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SONY

4-650-022-02 (1)

operating instructions

Thank you for your purchase.

⚠警告 Failure to follow safety precautions when using electrical appliances can result in fire or personal injury.

This manual describes important precautions to prevent accidents and the necessary preparations before using this machine. Please read this manual carefully and use the product safely. After reading, be sure to keep it in a place where you can easily access it at any time.

Notebook Computer PCG-GT1 Series Microsoft® Windows® Millennium Edition

Models

i™ S400

MEMORY STICK™

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警告 For your safety

Sony products are designed with safety in mind. However, improper use of any electrical appliance can be dangerous and can result in personal injury due to fire or electric shock. To prevent accidents, be sure to observe the following:

Observe safety precautions

Please carefully read the precautions on pages 8 to 14. These contain general product precautions.

Do not use if broken

Please contact the VAIO Customer Link repair center or your dealer immediately to request repairs.

If an abnormality occurs

If **smoke appears**

If **you hear any unusual sounds or smell anything**

If **water or foreign objects get inside**

• **If the product is dropped or the cabinet is damaged.**

b

1. **Turn off the power**
2. **Disconnect the power cord and connection cables, and remove the battery.**
3. **Request repairs through the VAIO Customer Link Repair Center or your dealer.**

Back up your data

Please make a backup copy of the data stored on the hard disk. We shall not be held responsible for any damage caused by a hard disk failure that makes it impossible to recover the data.

Meaning of warning symbols

The following symbols are used in the instruction manual and on the product. Please read the main text only after fully understanding the meaning of the symbol.

⚠危険

Failure to observe the precautions indicated here may result in fire, electric shock, explosion, or other personal injury resulting in death or serious injury.

⚠警告

Failure to observe the precautions indicated here may result in fire, electric shock, or other personal injury resulting in death or serious injury.

⚠注意

Failure to observe the precautions indicated here may result in injury due to electric shock or other accidents, or damage to surrounding property.

Attention symbols

Symbols prohibiting certain actions

Symbols that indicate actions

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Technical standards conformity certification

This notebook computer has been certified to comply with technical standards under the Telecommunications Business Law. The certified device name is as follows: Certified device name: PCG-211B

Voluntary restrictions on radio interference

This device is a Class B information technology device based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI) . This device is intended for use in a home environment. However, if this device is used in close proximity to a radio or television receiver, it may cause reception interference. Please use it correctly according to the instruction manual.

Voluntary Leakage Current Regulation

The main body and display of this device are manufactured by the Japan Electronics Industry Corporation. It complies with the PC Standard (PC-11-1988) of the Japan Computer Association.

About momentary voltage drops

This device may be adversely affected by momentary voltage drops in the power supply due to lightning strikes, etc. We recommend using an AC uninterruptible power supply or similar device to protect against momentary voltage drops in the power supply.

(Guidelines for Measures against Instantaneous Voltage Drops in Personal Computers, Japan Electronics and Information Technology Association)

*When using a charged battery, an uninterruptible power supply is not required.

ÿ The software and instruction manual included with this unit may not be used without the permission of the copyright holder. Copying all or part of the contents of this software and leasing the software are prohibited under copyright law.

ÿ We are not responsible for any damages, lost profits, or any claims from third parties arising from the use of this machine or the software included with this machine. For warranty conditions for this unit, please refer to the provisions of the warranty card included with the unit.

ÿ The software included with this unit cannot be used with any other device. ÿ We cannot guarantee the contents of the recording. Please make sure to test recording in advance to ensure that the recording and playback are normal. Make sure it's being recorded.

ÿ In the unlikely event that recording or audio is not possible due to a malfunction of the equipment or software, In such cases, we apologize for any inconvenience caused by the loss of the recorded content.

ÿ The specifications of this unit and the software included with this unit may be changed without notice in order to make improvements.

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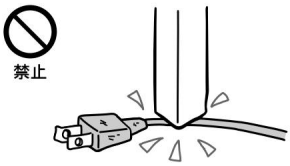
警告

火災 感電

Failure to observe the following precautions may result in fire, electric shock, or death or serious injury.

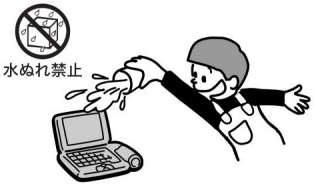
Do not damage the power cord . Damaging the power cord can result in a fire or electric shock. • Do not pinch the unit between a desk or wall. • Do not modify or damage the power cord. • Do not place heavy objects on or pull the power cord. • Do not place the power cord near a heat source or heat it. • When unplugging the power cord, always hold the plug. If the power cord is damaged, contact a VAIO Customer Link repair center or your dealer for a replacement.



Do not place the product in locations subject to oily smoke, steam, humidity or excessive dust . Using the product in an environment other than the conditions described in the instruction manual may result in fire or electric shock.

Do not allow water or foreign objects to get inside the unit.

If water or foreign objects get into the product, it may cause a fire or electric shock. If water or foreign objects get into the product, immediately turn off the power, unplug the power cord and any connection cables, Please contact the VAIO Customer Link repair center or your dealer for inspection and repair.



Do not open the inside of the product without permission. Opening or modifying the product or accessories (including cables) without permission may result in a fire or electric shock. For internal inspection or repair, contact a VAIO Customer Link repair center or your dealer.

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Do not use any AC adapter other than the specified one.

This may cause fire or electric shock.

Do not place the device on your lap for long periods

of time. If used for long periods of time, the bottom of the device may become hot and may cause low-temperature burns.

This unit is for use only in Japan .

The built-in modem is for use only in Japan. Using the modem overseas may cause malfunctions, fires, or electric shocks.

Do not connect the modem to anything other than a regular telephone

line . If the built-in modem of this unit is connected to the digital side jack of an ISDN (digital) compatible public telephone or to a private branch exchange (PBX) , more current than necessary will flow through the modem, which may cause a breakdown, overheating, or fire. In particular, never connect to a line for a home telephone or business telephone.

Drivers should not operate this device while driving. Do not use this device while driving a vehicle. Inattentive driving can cause accidents. Also, if you use this device while walking, pay attention to your surroundings and use it safely.

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警告

Failure to observe the following precautions may be harmful to your health.

Do not look at the display screen for long periods of time.

Staring at a display or other screen for an extended period of time may cause eye fatigue or impaired vision. If you experience discomfort or pain in any part of your body from staring at a display screen, immediately stop using the device and rest. If the discomfort or pain does not go away even after resting, consult a doctor.

Don't overuse the keyboard

Using the keyboard, pointing device, jog dial, etc. for long periods of time can cause pain in your arms and wrists. If you feel discomfort or pain in any part of your body while using the keyboard, pointing device, or jog dial , immediately stop using the unit and rest. If the discomfort or pain does not go away even after resting, consult a doctor.

Do not listen at high volumes for long periods of time. Listening at high volumes for long periods of time can have a detrimental effect on your hearing. Be particularly careful when listening with headphones. Listen at a volume that allows you to respond when someone calls out to you.

Machine Translated by Google

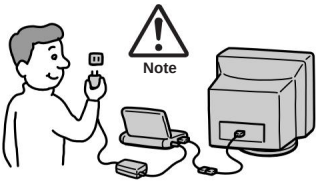
⚠注意 **Failure to observe the following precautions may result in injury or damage to surrounding property.**

Do not touch the power plug with wet hands.

Inserting or removing the power plug with wet hands may result in electric shock.

Turn off the power when connecting

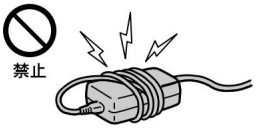
When connecting the AC adapter or connection cable, turn off the power to the unit and the connected device, and unplug the power cord from the outlet. Otherwise, you may get an electric shock or a malfunction.



Use the specified power cord and connection cable.

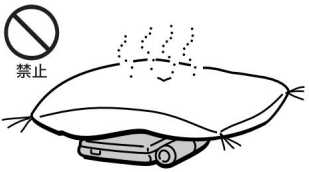
If you do not use the power cord or connection cable specified in the instruction manual , it may result in electric shock or malfunction.

Do not wrap the power cord or connection cable around the AC adapter . This may cause the cord to break or malfunction.



Do not block the ventilation holes. Blocking the ventilation holes may cause heat to build up inside the unit, which may result in a fire or breakdown. To improve ventilation, please observe the following: • Do not place any long-pile coverings (carpets, blankets, etc.) around the unit.

Do not wrap it in a cloth or other material .



Do not touch the device or AC adapter for long periods of time while it is turned on. Leaving the device in contact with your skin for long periods of time may cause low-temperature burns.

Continued on next page

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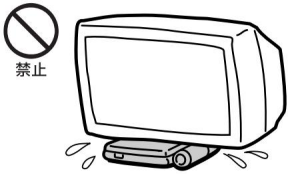
⚠注意 **Failure to observe the following precautions may result in injury or damage to surrounding property.**

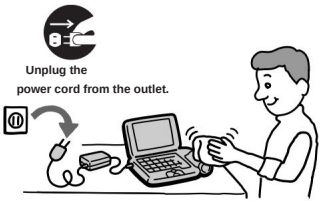
Do not use the device or AC adapter while it is covered with a cloth or blanket.
Heat may build up, causing the case to deform or even resulting in a fire.

Place it in a stable location
Do not place the product on an unstable or inclined surface. Also, do not place the product on its side or upside down. This may cause the product to fall or tip over, resulting in injury.

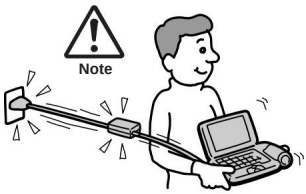
Do not place heavy objects on the unit
as this may cause it to break or fall, resulting in injury.



When cleaning the product, turn off the power and unplug the power cord. Cleaning the product with the power still plugged in may result in electric shock.



When moving the unit, unplug the power cord and connection cables. Moving the unit with these cables still connected could damage the cables, causing a fire or electric shock, or cause connected devices to fall or tip over,
resulting in injury. Also, be careful not to drop the unit.



If there is a risk of lightning, unplug the power plug, etc. If there is a risk of lightning, unplug the telephone cord and power plug. Lightning could destroy the unit, resulting in a malfunction.

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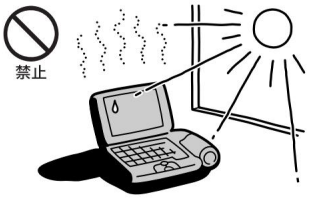
Connect connectors properly •

Do not insert metal objects into the connector. This can cause the pins to short out, resulting in a fire or malfunction. • Make sure to insert the connector straight when connecting. Inserting it at an angle can cause the pins to short out, resulting in a fire or malfunction. • If the connector has a fixing spring or screw, be sure to use it to securely fasten it in place. This will prevent poor connections.

Unplug the power cord when not using the product for a long period of time.For safety, unplug the power cord from the outlet when not using the product for a long period of time.

Do not install or store the product in direct sunlight or near a heating appliance.

The internal temperature may rise and cause a fire or malfunction.



Do not subject the lens or LCD screen to impacts.

The lens and LCD screen are made of glass and may break if subjected to a strong impact, resulting in injury.

Do not press too hard on the back of the display panel as this may cause the LCD screen to crack, resulting in malfunction or injury.

Do **not subject the unit to strong impacts as this** may cause it to malfunction.

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Battery Safety Precautions

To avoid leakage, heat, fire, explosion, etc., be sure to observe the following precautions.

⚠危険

• Do not charge the battery in any way other than as specified. • Do not place in fire, short circuit, or disassemble. Do not place in a microwave oven or Do not heat in an oven. Carrying or storing the battery with metal objects such as coins or hairpins may cause a short circuit. • Do not charge or leave the battery near a fire or in direct sunlight. • Do not subject the battery to physical shocks.

Do not subject the battery to strong shocks such as dropping it, or place heavy objects on it or apply pressure to it, as this may cause it to malfunction.

• If battery fluid gets into your eyes, rinse them with clean water and immediately consult a doctor.

Do not use any battery other than the battery provided with the unit or the battery specified (sold separately) . please.

⚠警告

When disposing of the battery, please observe the following precautions: • Follow local government regulations, etc.

• Do not dispose of it with general waste.

Or, take it to a Sony Service Station.

Caution regarding heat generation from this unit

The bottom of the unit and the AC adapter may become hot during use.

The CPU operation and the current flowing during charging generate heat, but this is not a malfunction. The amount of heat generated varies depending on the expansion devices and software used.

If the device or AC adapter becomes abnormally hotter than usual

Turn off the computer, unplug the AC adapter, and remove the battery. Then, contact a VAIO Customer Link repair center or the store where you purchased the computer for repairs.

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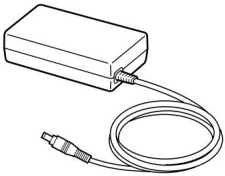
Check the accessories

Before using this machine for the first time, please check that you have all of the following items.

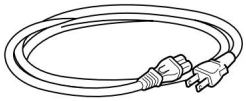
It is convenient to check the marks while checking.
If any accessories are missing or damaged, contact your VAIO Customer Link or your retailer.

ÿComputer **body (with lens cap) (1)**

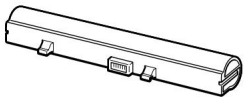
ÿ **AC adapter (1)**



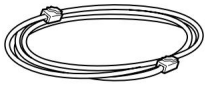
ÿPower **cord (1)**



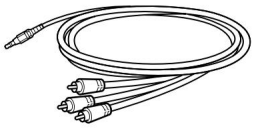
ÿ **Battery (1)**



ÿTelephone **cord (1)**



ÿ **AV connection cable (1)**



ÿ **Spare caps (for sticks, 2)**

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Instructions and CD-ROM

ÿ Instruction Manual (this book, 1) ÿ My First Internet! (1)

ÿ Enjoying the Internet BioGT & URecSight (1) ÿ "Microsoft® Windows® Millennium Edition*" Quick Start Guide (1)

Notes

The Quick Start Guide has a Certification of Authenticity label affixed to it , so be sure to keep it in a safe place.

ÿ Recovery CD-ROM package (1)

Note

To use the recovery CD-ROM, one of the following dedicated drives is required.

When using a drive, also refer to the instruction manual that comes with the drive. please.

– CD-ROM drive PCGA-CD51 Series or PCGA-CD5

- CD-RW drive PCGA-CDRW5_ Series
- DVD-ROM drive PCGA-DVD51 Series

*From here on, this will be abbreviated as Windows Me.

others

ÿ CyberCode sticker (1)

ÿ VAIO Customer Registration, Warranty Application Form (1)

ÿ VAIO Service and Support Information (1)

ÿ VAIO Chart (1)

ÿ Software License Agreement (1)

ÿ Other pamphlets

z

For information about the software included with this unit, see “List of included software” (page 235).

Please take a look.

About the illustrations and screens in this manual

The illustrations and screens used in this manual may differ from the actual ones.

Unless otherwise specified, illustrations in this text use the PCG-GT1.

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How to use this manual

This instruction manual consists of the following chapters.

ÿ

Preparation Explains the preparations required when using this machine for the first time.

ÿ Operation (PC style)

When using this unit for the first time, please refer to "Basic Use (PC Style)". (page 50). If you are using a computer for the first time, please read "Using the pointing device" (page 56), " Using the keyboard" (page 69), and "Entering characters" (page 76) to familiarize yourself with the computer.

We recommend that you first master the basics of how to use your VAIO.

For more advanced usage, see "Making the Most of Your VAIO (PC Style)" (page 97). Please see.

ÿ **Operation (camera shooting style)**

This explains how to use the built-in camera (MOTION EYE) of this unit (see "Basic Use (Camera Shooting Style)" (page 136)) and how to record still and video images. How to import images ("Making the most of your VAIO (camera shooting style)") (page 143)) and other topics.

ÿExtension

Explains how to connect peripheral devices such as printers and how to use PC cards .

ÿSetup

You can change the settings of this unit to suit your needs and preferences. This section explains how to change the settings using the included software.

ÿWhat **to do if you have any problems**

This explains how to solve problems when the unit does not operate properly. I am.

ÿList **of included software**

This describes the software that comes with this machine.

ÿOther

Describes precautions to take when using this unit and how to care for it.

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How to use the online manual

In addition to this manual, an online manual (PDF*) is pre-installed on the machine. For details on how to view the online manual,
See "Viewing the online manual" on the next page. The Sony software provided with this unit includes the following online manuals:

In addition to the online manual, there is also a help section. The online manual explains basic operations, and the help section explains more detailed ways to use the software.

For information on how to view the help, see “How to view help” (page 20) and the online manual for each software.

Also, see “List of Included Software” (page 235) for information about the software included with this unit .

Online manual included with this unit

ÿ PCG-GT1 Online Manual

The contents are the same as this instruction manual.

ÿ"DVgate" Online Manual ÿ"Media Bar" Online Manual

ÿ"MovieShaker" Online Manual ÿ"Navin' You" Online Manual

ÿ "PictureGear" Online Manual ÿ "Smart Capture" Online Manual

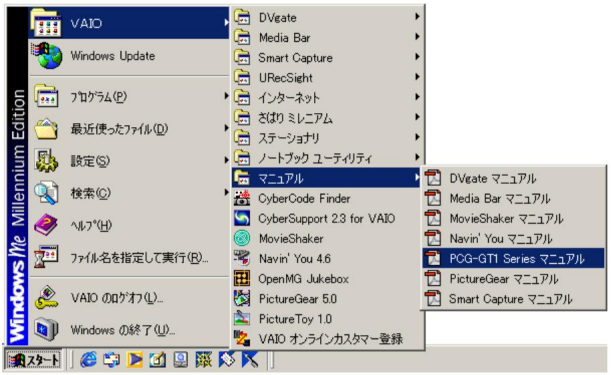
*This is a PDF (Portable Document Format) file.

Machine Translated by Google

To view the online manual

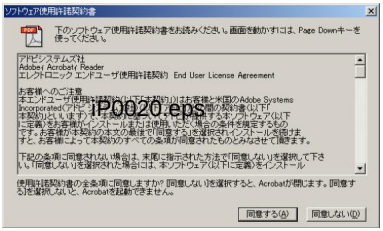
To view the online manual, while the unit is turned on,
Operate as follows.

Click the [Start] button, move the pointer over [VAIO], select [Manuals], and click the online manual you want to view.



The "Adobe Acrobat Reader" software included with this machine will start up.
The online manual will be displayed.

When you start up Adobe Acrobat **Reader for the first time ,** the Software License Agreement will be displayed.
Please read it and click "Agree".



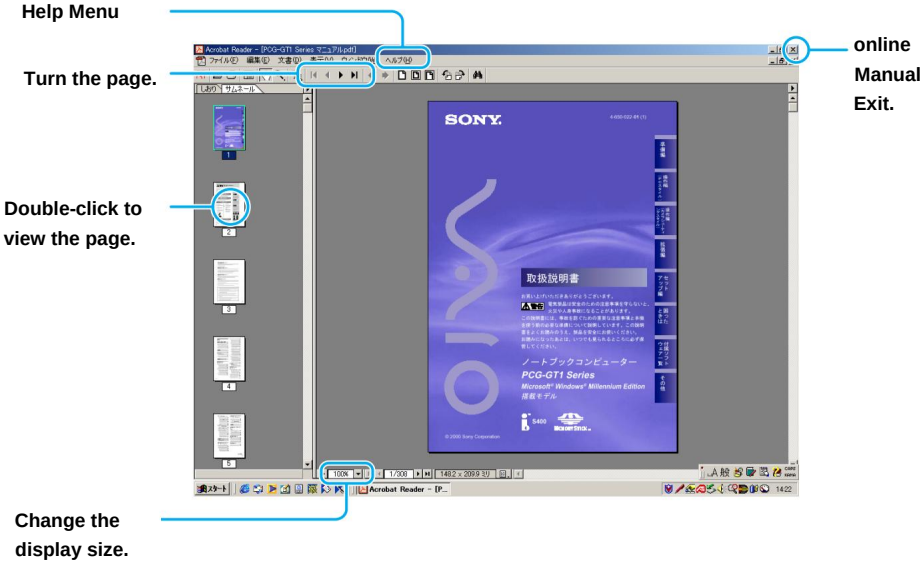
Continued on next page

Machine Translated by Google

How to view the online manual

To view thumbnails (reduced versions) or bookmarks, click and then click the appropriate tab. For details, see the "Adobe Acrobat Reader"

Click on the Help menu to view help.



To get help

The way to view the help varies depending on the software. There are two ways to do this:

For details on how to open and use the help for the software you are using, see "When you don't know how to operate the software" in "List of included software" (page 235) and

For details, see the online manual for each software. Click the [Start] button, point to [Programs], and then

Select each software and click Help or .

• Start the software and click the Help menu.

Machine Translated by Google

What you can do

About the style of this unit

This unit comes in two "styles" depending on the purpose of use.

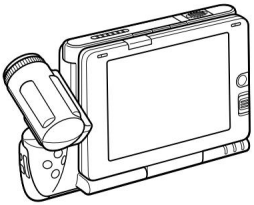
PC style:

The style when using the unit as a notebook computer.

Camera Shooting Style

Eurek Site

Use the included "URecSight" software to take still images and videos and stream them online.



Machine Translated by Google

Main features of this machine

This is a notebook computer that only Sony can offer, with a lightweight body of about 1.1 kg (including battery), a full-fledged zoom camera, and a full range of convenient functions for mobile use. In addition, it can be used with a separately sold large-capacity battery (PCGA-BP54).

With the included earbuds, you can enjoy up to 17 hours* of use on the go. You can easily carry it with you wherever you go, whether you're on a business trip or traveling. Here are some of the features you can get with this device .

Here are some examples of this.

* When using Super Stamina mode and audio driver power saving mode at the same time
When software that uses the built-in camera (MOTION EYE) is not being used.

The operating speed changes automatically depending on the usage situation.

The CPU's processing power is adjusted to meet the needs of the software being run.

You can freely change the operating speed. The CPU is always running at the most efficient speed.

By enabling this, you can extend the battery life.

Motion Eye

Using the built-in camera (MOTION EYE)

You can use the built-in camera (MOTION EYE) to take still images and videos.

When you set the unit in camera shooting mode, you can use the included "URecSight" software to take still images and videos, upload your favorite images to the "ImageStation" service

Image Station

on the Internet for storage,

Caster Drive Percaster Vie

Currently filming using the CastaDrive-compatible "PercasTV" service

You can stream the videos online.

Picture Gear

In addition, when you set the camera in PC mode, the included PictureGear software

Movie Shaker

You can manage the images you've captured with the camera, and easily edit videos with the included "MovieShaker" software.

Cybercode Finder

Furthermore, when using the included "CyberCode Finder" software in PC mode , you can simply hold the CyberCode over the built-in camera (MOTION EYE) to launch pre- registered software without having to operate the keyboard.

z What is CyberCode?

CyberCode is a two-dimensional barcode unique to Sony, and there are approximately 16.77 million different types (24 bits). Of these, approximately 1 million types (20 bits) of CyberCode can be registered to launch any program. The remaining CyberCodes are for future service expansion. CyberCode acts as an index to retrieve the corresponding information on the computer from the item to which it is affixed.

When the program is launched through the Finder screen of "CyberCode Finder", it provides a new user interface in which the corresponding information appears on the computer screen as if it were a CyberCode attached to something.

Machine Translated by Google

Importing Images

You can import images onto a “Memory Stick” using a Sony digital still camera or digital video camera recorder that supports “Memory Stick”.

By simply inserting the “Memory Stick” into the Memory Stick slot of this unit, you can import image data files.

Also, connect the i.LINK (IEEE1394) interface to the i.LINK connector of this unit. Digital signals are received from digital video camera recorders with a

You can also capture beautiful images without having to change the settings.

z What is i.LINK? i.LINK

is a communication technology that allows digital video and audio transmission between devices with i.LINK connectors.

It is a digital serial interface for bidirectional data exchange and control of other devices . For more information about i.LINK, see "What is i.LINK?" (p.161)

Please see page 34.

Use the jog dial conveniently

By simply turning or pressing the jog dial, you can easily perform a variety of operations, such as scrolling the screen or selecting items on the screen.

Bio Action Setup

You can also use the included VAIO Action Setup software to launch your favorite software simply by pressing the jog dial, or use the timer function to automatically retrieve e-mails at midnight.

Use your battery wisely

Power Panel

Use the included "PowerPanel" software to adjust processing speed and battery life. You can set up an operating environment that prioritizes usage time and easily check the remaining battery power.

To use these features, first read through this manual

Preparations must be completed. Please refer to the "Preparation" section (starting on page 31).

Therefore, prepare the machine.

For more information on each operation, please also refer to the online manual for each software (page 18).

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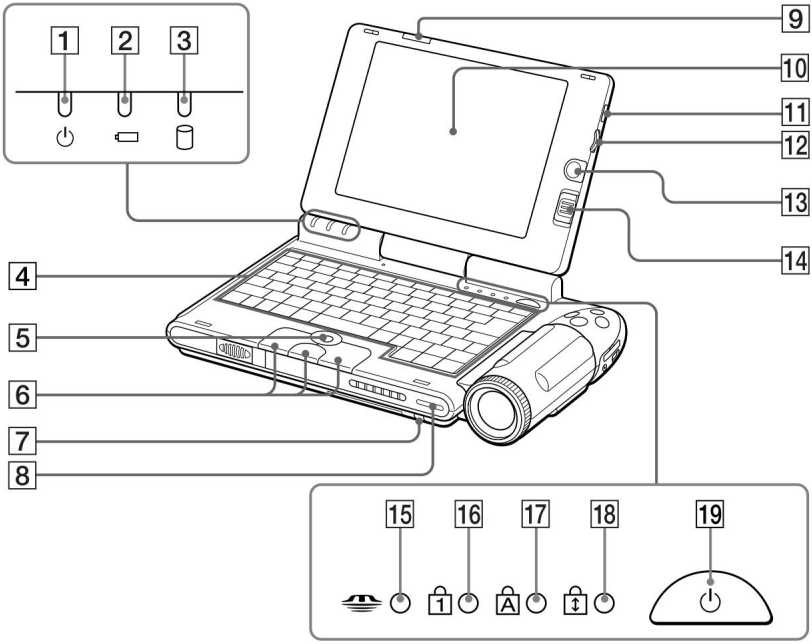
Names of each department

For detailed explanations, please see the pages in parentheses.



1 (Power) Lamp (page 34)

2 (Battery) lamp (pages 51, 54)

3 (Hard Disk) Lamp 4 Keyboard (page 69)

5 Sticks (56, 200 pages)

6 Left/Center/Right buttons (page 56)

7 Recording lamp (pages 140, 149)

8 ID label (pages 208, 293) The model name is printed on it.

9 Built-in stereo microphone (page 129) 0 LCD display (pages 61, 74, 191, 285)

qa BACK button (pages 59, 140)

qs Jog dial (59, 108, pp. 140, 144, 148, 151)

qd CAPTURE button **(pages 140, 143, 147)**

qf ZOOM lever **(pages 140, 144, 149)**

qg (Memory Stick) lamp (page 92)

qh (Num Lock) light (pages 71 and 72)

qj (Caps **Lock) lamp (page 70)**

qk (Scroll **Lock) lamp**

ql (power) button (pages 34, 279)

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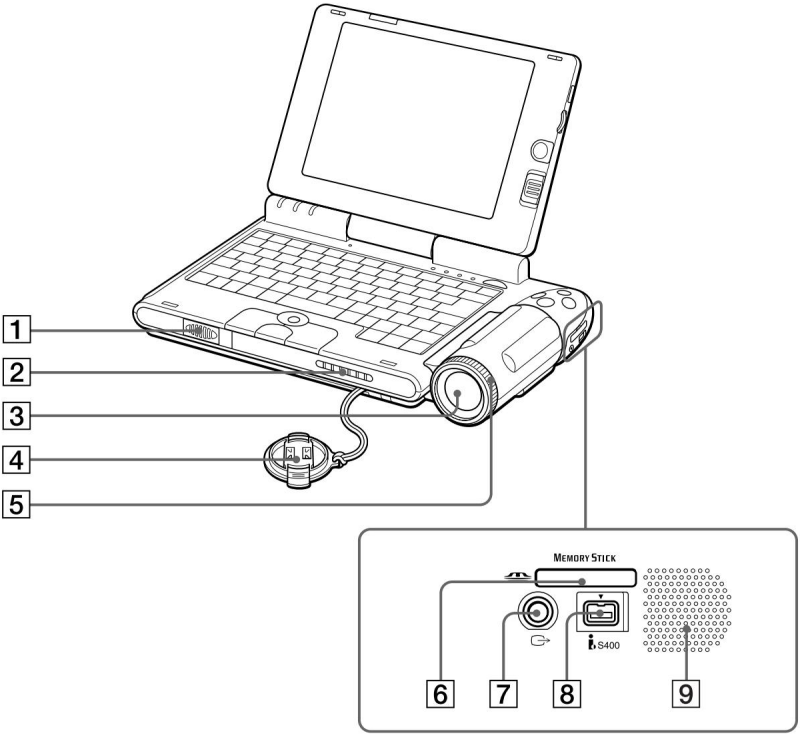
Right side of the unit



1 Display lock lever (pages 33, 48, 137)

2 Ventilation holes 3 Built-in camera (MOTION EYE) (Pages **121, 124, 138, 143, 147)**

4 Lens cap (page 138)

Note

When not shooting, remove the lens cap.

Do not remove.

5 Focus ring (Pages 141, 152)

6 (Memory Stick) Slots (pages 91, 165)

7 T (AV **OUT) connector (page 170)**

8 S400 (i.LINK) connector **(page 157)**

9 Built-in speaker (pages 62, 74)

Continued on next page

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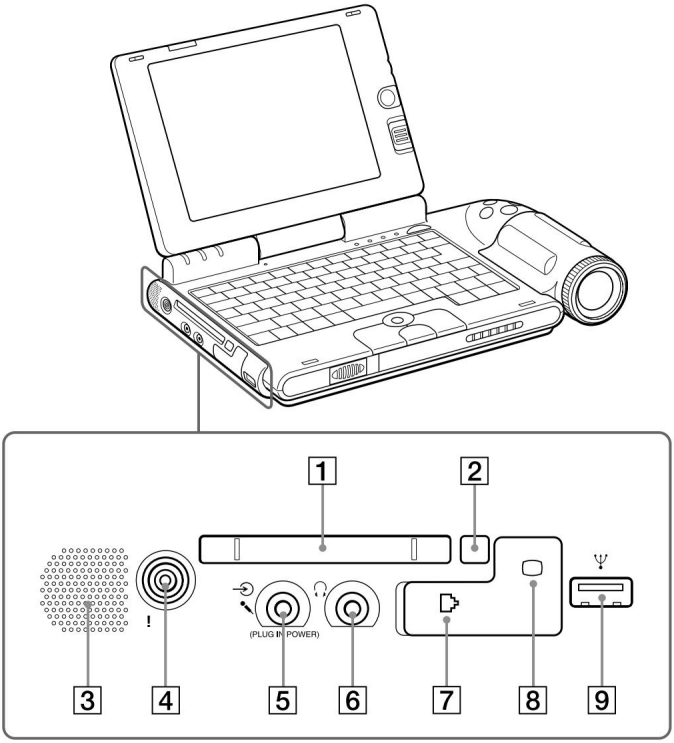
Left side of the unit



1 PC card slot (pages 96, 164, 173, 279)

2 PC card eject button (page 174)

3 Built-in speaker (pages 62, 74)

4 ! (DC **IN) connector** (Page 33, 279)

5 m (microphone)/o (line) input connector (page 129)

6 i (headphone) connector (page 171)

7 Modular jack (pages 42, 98)

8 (External display) connector (pages 168, 171)

9 (USB) connector (pages 166, 167)

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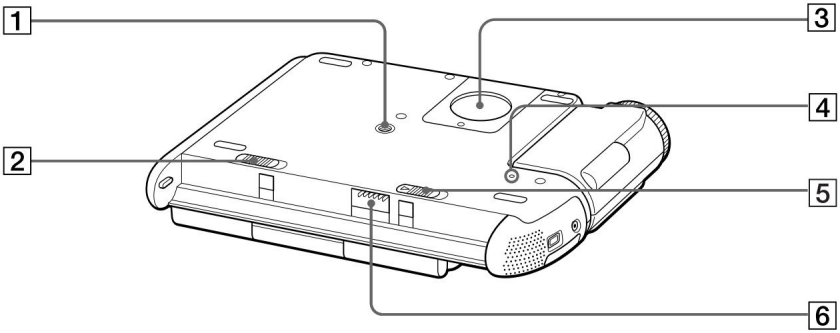
Bottom of the unit



1 Tripod screw hole (page 139)

2 Removal lever (page 53)

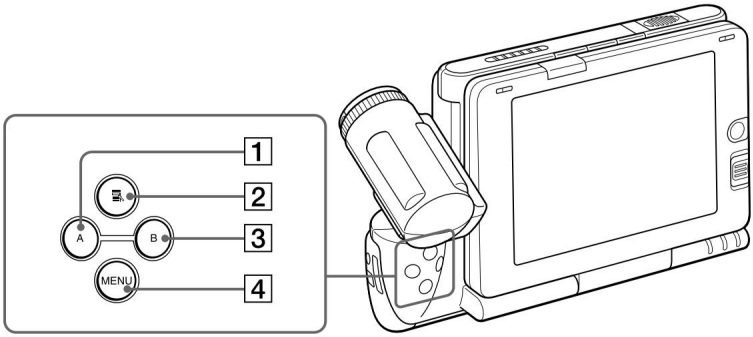
3 Lens cap holder (page 138)

4 Reset switch (Pages 210 and 212)

5 Lock lever (pages 32, 52)

6 Battery Connector

Camera shooting style



1 A button (pages 141, 145, 149)

2 (Applications) Button (Page 141)

3 B button (Page 141)

4 MENU button (pages 141, 151)

Continued on next page

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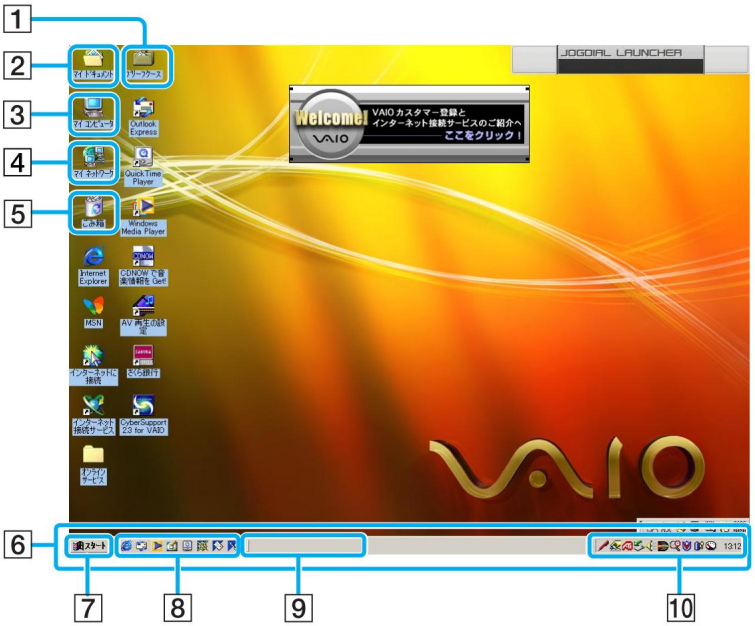
Desktop screen



1 Briefcase

Transfer documents, images, etc. to other computers

It is used when moving

2. My Documents

Various software included with this unit

This is where you store documents and images created with the software.

Documents is located in the C: drive in My Computer.

Masu.

3 My Computer Displays all the memory devices connected to this unit.

This is where the functions for setting up the device and system are located.

You can start software from the

You can do it.

4. My Network

If you are using a network that connects computers together ,

When communicating with other computers

It is used for.

Machine Translated by Google

5. Trash

This is where you throw away documents, images, etc. that you no longer need. Documents, images, etc. that you throw away in the Recycle Bin remain there until you empty the Recycle Bin.

6 Taskbar

Quickly check the software included with your computer and its settings. This is where you can see and operate the functions. There are four main areas. The Start button, the Quick Launch bar, and the The area that has the function of displaying software and documents, Windows It is divided into a task tray that displays functions related to Me.

7 Click the Start button

Click here to Start the included software and use the various functions of this unit. A menu for First, click here to get started please.

8. Quick Launch Bar

Click the icon displayed here to view the registered The software starts.

9 Window button display

Software and documents in use appears as a button on the desktop.

Click this button even if no software or documents are displayed. The software and Documents etc. are displayed.

0 Task tray

Automatically appears when the unit is started. The Windows Me features that are now available are displayed here. Japanese input system (MS-IME toolbar) and clock display, etc. there is.

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Machine Translated by Google

Preparation

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Turning the power on

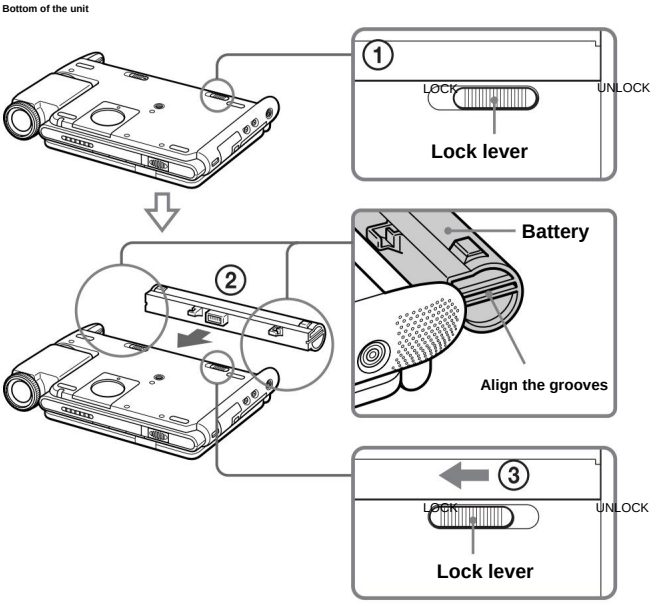
Follow the steps below to turn on the unit.

1 Install the battery. Install
the included battery to prevent data loss due to power outages or accidental disconnection of the AC adapter . About the battery
For details, see "Using the battery" on page 50.

1 Check that the lock lever on the bottom of the unit is on the outside (UNLOCK side).
do.

2. Align the grooves on the back of the unit with the grooves on both ends of the battery until you hear a click.
Insert the battery.

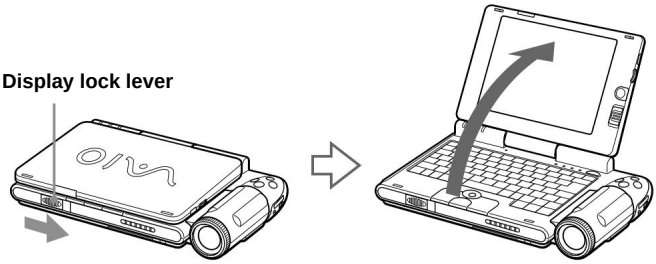
3 Slide the lock lever inward (towards LOCK) to secure the battery in place.



Machine Translated by Google

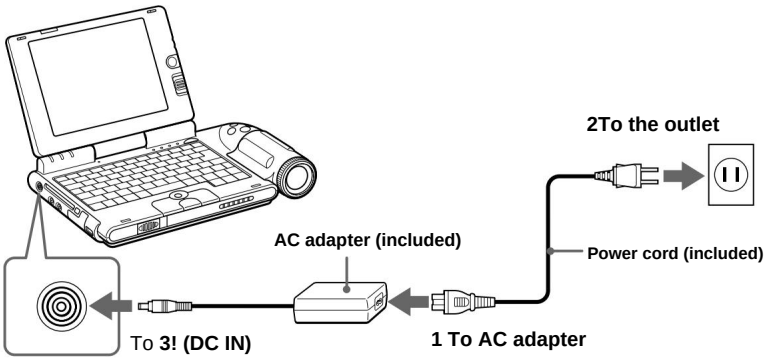
2 Slide the display lock lever to the RELEASE side to release the display.

Open the play panel.



3 Connect the AC

power. Connect this unit to an AC outlet on the wall. **1** Insert the plug of the power cord into the AC adapter. **2** Insert the other end of the power cord into a wall outlet. **3** Insert the AC adapter plug into the ! (DC IN) on the left side of the unit.

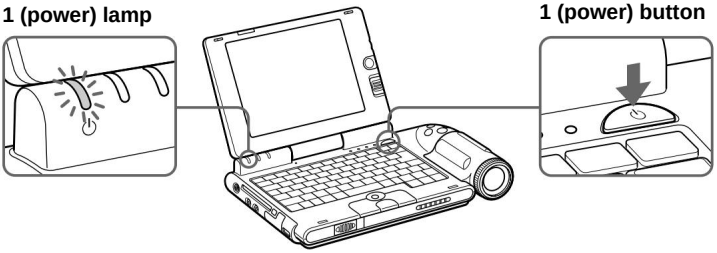


Continued on next page

Machine Translated by Google

4 Press the 1 (power) button and release it when the 1 (power) lamp turns on (green).

When the power is turned on, the 1 (power) lamp turns green and the Windows Me The logo screen will appear and the unit will start up.



When you turn on the power of this unit for the first time, the Windows Me logo screen will appear. After this, the message "You must restart your computer to complete the setup of your new hardware. Do you want to restart now?" will be displayed. If this message appears, do not leave it for a long time; instead, click [Yes] to restart the machine.

After rebooting, the Windows Me logo screen will appear, and after a while The "Welcome to Microsoft Windows " screen will appear. Next page Follow the instructions in "Preparing for Windows Me" to set up Windows Me.

Note

If you press and hold the 1 (power) button for more than four seconds, the power will turn off. When the lamp lights up, release your finger.

Z

This unit is designed based on the Energy Star standard and is set to the factory default settings. If you do not operate the unit for 30 minutes or more while using AC power, the LCD display will automatically become dark. To return to the original brightness, operate the joystick or press any key on the keyboard. state.

Machine Translated by Google

Preparing for Windows Me

Before using this machine, you need to prepare it for use with Windows Me.

When Windows Me is ready to use, the software and other software included with the machine will

Follow the steps below to prepare for using Windows Me .

z •

To prevent the loss of data you are working on due to a power outage or the AC adapter being accidentally disconnected, be sure to insert the included battery into the unit before performing the following operations.

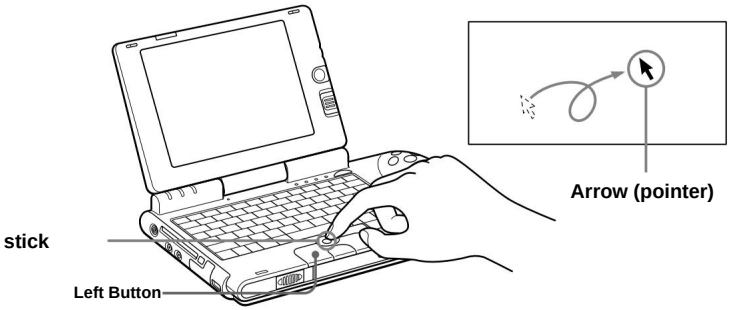
For installation instructions, see “Installing the battery” on page 52.

• "Basic Use (PC Style)" (page 50) explains how to use the pointing device and This explains how to use the keyboard. Please take a look at that as well.

1 When the “Welcome to Microsoft **Windows” screen appears, click [Next] in the bottom right of the screen.**

Lightly press the stick with your finger, move the pointer over , and press the left button once until it clicks and then release it immediately.

It is said that "

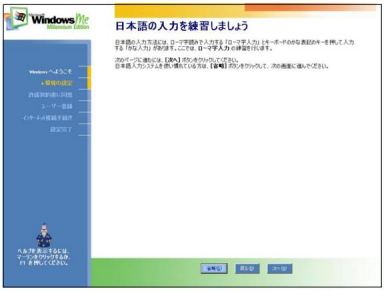


Click here.

Continued on next page

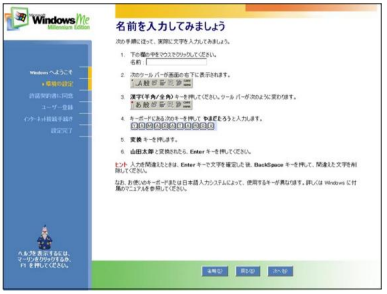
Machine Translated by Google

The "Practice typing Japanese" screen will be displayed.



2 Click [Next]. The "Let's enter your name" screen will appear.

Follow the instructions on the screen to practice entering your name.



If you already know how to input Japanese, click [Omit] and proceed to step 3.

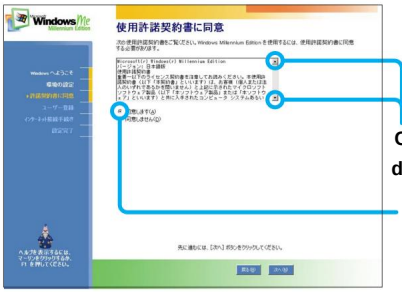
You can also go to the next screen.

3 Click Next.

The "Agree to the License Agreement" screen will appear.

Machine Translated by Google

4Read the contents displayed on the screen, and if you agree, click next to [I agree] to change it to , then click [Next].



Click here to move the text up or down.

Click here. becomes .

The "Registered with: Microsoft" screen will be displayed.

Note

If you click [I do not agree], the preparation for Windows Me will be canceled.

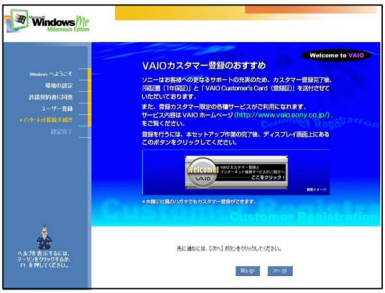
Therefore, you will not be able to use Windows Me and the software included with this unit.

Continued on next page

Machine Translated by Google

5 Click to change “No, not now” to “ ” and then click [Next].

The "VAIO Customer Registration Recommendations" screen will be displayed.



Z

On the "Register with: Microsoft" screen, select "Yes, I want to register online" and click [Next] to register online with Microsoft.

To register online, your device must be connected to a telephone line.

For more information about the procedure, see "Registering as a customer/Connecting to the Internet."

Please see page 41.

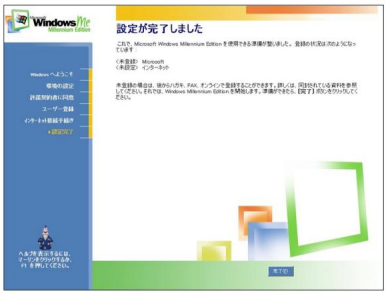
6 Click Next.

The "Internet Connection Service Introduction" screen will be displayed.

For details about the Internet connection service, see “Customer Registration/ Connecting to the Internet” (page 41).

Machine Translated by Google

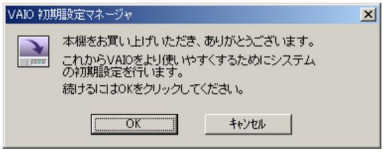
7 Click [Next]. The "Setup complete" screen will appear.



8 Click [Finish].

Windows Me starts and the "VAIO Initial Setup Manager" screen appears.

will be done.



9 Click [OK]. The initial system settings will begin. When the settings are complete, the message "To activate the new settings, restart your computer" will appear. A restart is required. Do you want to restart now? is displayed.

10Click Yes.

The computer will restart and you can now use Windows Me.

Continued on next page

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Note

If you click Cancel in step 9 and do not want to perform the initial system settings,
VAIO's unique jog dial function, power management tools, convenient pointing
Scroll function for devices, keyboard shortcut function in combination with Fn key
Some of the hardware functions will become unavailable.

- Operation is not guaranteed when an OS (Operating System) other than that provided with this unit is installed.
We are unable to do so.

To restore the contents of the hard disk to the factory settings, use one of the following dedicated drives :
When using the drive, refer to the instruction manual that came with the drive.
Please also see:
– CD-ROM drive PCGA-CD51 Series or PCGA-CD5
- CD-RW drive PCGA-CDRW5_ Series
- DVD-ROM drive PCGA-DVD51 Series
We cannot guarantee that the unit will operate correctly if you use a drive other than those listed above.
Masu.

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Register as a customer/Connect to the Internet

This section explains how to connect the unit to a telephone line, register as a customer online, and then subscribe to the Internet connection service online.

Note

To carry out the procedures on the next page, the machine must be connected to a regular telephone line. The telephone line used for customer registration does not support ISDN lines or mobile phones.

If you are using an ISDN line, connect the modular jack of this unit to the analog port of the terminal adapter. About ISDN lines and terminal adapters

For details, please contact NTT (116 without area code) or the manufacturer of your terminal adapter.

What is Internet connection service ?

To connect to the Internet, you need to sign a contract with a company that provides Internet connection services. Internet connection services act as an intermediary between the Internet and your computer, and by signing a contract with a company that provides Internet connection services, you can easily use the Internet to view websites that contain various information and send and receive e-mail.

When you register as a customer, you will be registered as an authorized user and will be able to receive various upgrade services and other services exclusive to registered customers.

For details of the services, see the VAIO homepage (http://www.vaio.sony.co.jp/) . The warranty

period of the warranty card (for unregistered customers) included with this computer is three months from the date of purchase, but after you register, the VAIO Customer Desk will send you a one-year warranty card and a VAIO Customer Registration Certificate from the date of purchase . (If you already have a registration certificate, a registration certificate will not be sent.) For details about the warranty, see "Warranty and After-Sales Service" (page 292)

Customer registration inquiries
VAIO Customer Desk Phone number: 03-3584-6651

zYou can also register by

postcard. You can register as a customer by filling out the enclosed "VAIO Customer Registration and Warranty Application Form" and mailing it.

zSony will not disclose any of your registration information to any outside parties.

Continued on next page

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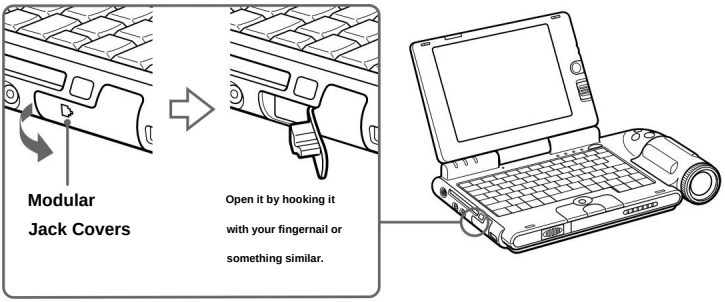
1 Open the modular jack cover.



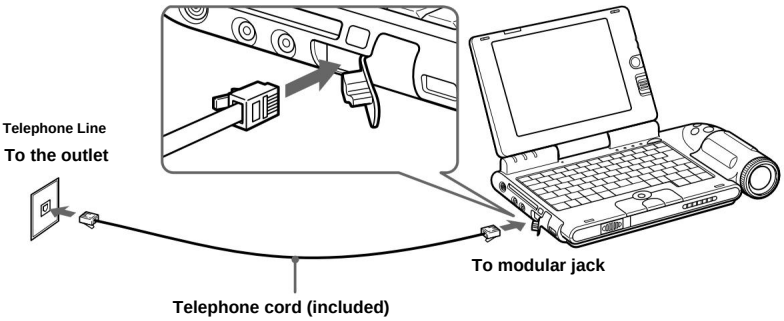
Note

- When opening the cover, be careful not to pull too hard.
  Pulling too hard may cause damage.
- The cover cannot be removed.

2 Connect to a telephone line.

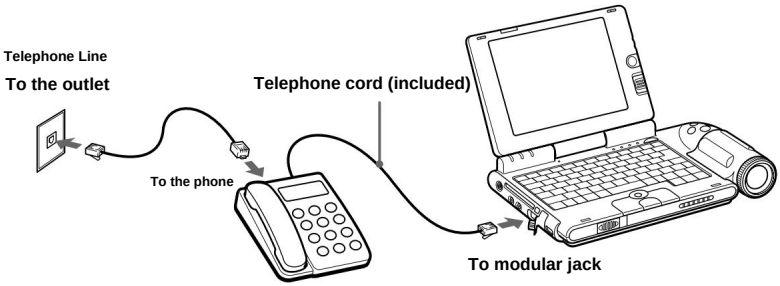
The modular jack is inserted from the side of the unit with the tabs of the modular plug facing outwards.

Insert it straight in until it locks in place with a click.



If you are using a telephone with two modular jacks,

Let's connect.



Machine Translated by Google

Note

• Insert the telephone cord into the modular jack until you hear a click.

please.

• The available lines are regular telephone lines. Do not connect to PBX (private branch exchange) lines.

Doing so may result in breakdown or fire.

• If you use a splitter to split the telephone line, the modem and other connected devices may not work

properly. Note that some indoor wiring is routed to each room via a splitter.

• To register as an online customer, follow steps 1 and 2 on the previous page and make sure to register your

Please connect the modular jack to a telephone outlet first.

z

For details on connecting to a telephone line, see "Connecting to a regular telephone line" (page 97) .

Please take a look.

If the shape of the telephone line outlet does not match the included telephone cord, replace it.

Installation or repair may be required. For details, see "Phone

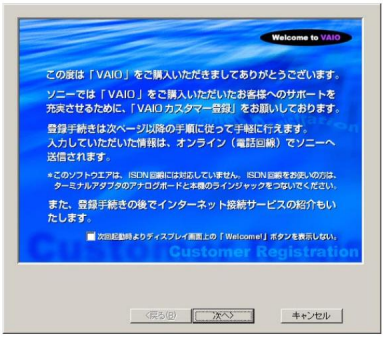
See “Types of Devices” on page 284.

3 Turn on this unit.

Follow the procedure described in “Turning the power on” (page 32).

4Click the [Welcome!] button on the screen.

The "Welcome" screen will be displayed.



Continued on next page

Machine Translated by Google

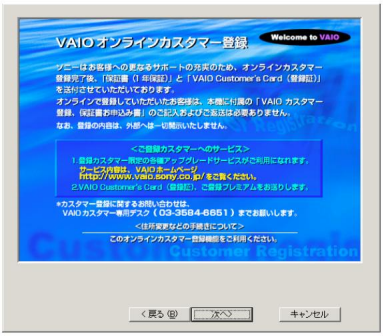
If you do not want to register as a customer or want to register later, click Cancel.

If you click [Cancel], the message "If you want to quit this application now, The message "Registration not completed" will be displayed. Clicking [Finish] will display the ODN connection service screen.

For further instructions, see step 8 on page 46.

5 Click Next.

The "VAIO Online Customer Registration" screen will be displayed.



z To see the previous screen

Click Back.

6 Click Next.

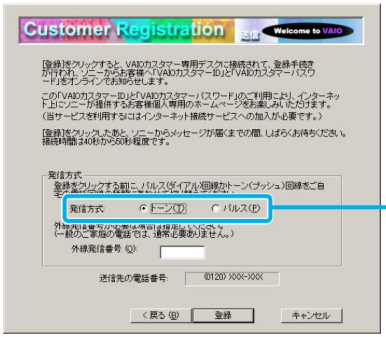
Start your customer registration.

Please follow the on-screen instructions.

Machine Translated by Google

If this screen appears

Check the dialing method for your telephone line and select the method for making a call.



Select the dialing method for your telephone line.

z

What is tone dialing ?

When you press the dial button on the telephone, you hear a "beep" sound and a "click" sound.

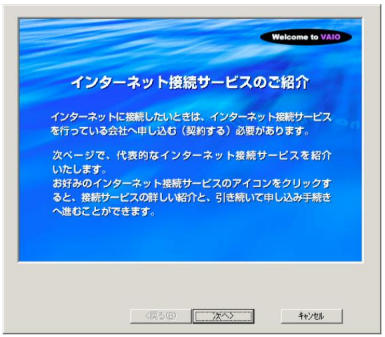
This is a silent dialing method for telephones.

What is a pulse dial ?

This is a dialing method for telephones where you turn a dial instead of pressing buttons, or where a "click" sound is made each time you press a dial button.

7 Click [Register].

The "Introduction to Internet Connection Services" screen will be displayed.



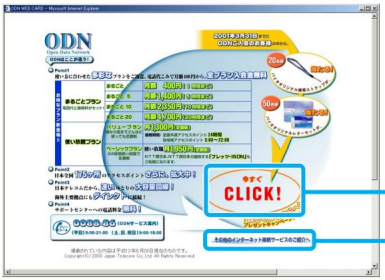
If **you do not want to register or would like to register later,** click Cancel.

Continued on next page

Machine Translated by Google

8 Click Next.

The ODN connection service screen will be displayed.



To apply for ODN membership

Other Internet connection services

9 Click “CLICK NOW!”

The ODN sign-up process will begin. Click [Introduce other Internet connection services] to display the "Introduce Internet connection services" screen.

10Click the icon of your preferred Internet connection service to begin the process of signing up for the Internet connection service.

Follow the instructions on the screen. **zFor**

some Internet connection services, if you register as an online customer before you start the registration process, you can avoid having to enter the same user information multiple times. You can also register as an online customer for an Internet connection service.

Click the icon for your preferred Internet connection service.

z To manually set up your Internet connection or to use a LAN (network), When connecting using

Click [Click here] at the bottom right of the screen.

The "Internet Connection Wizard" screen will appear, so follow the on-screen instructions and enter the required information.

zIf you do not want to register or want to register later

Click in the top right of the screen.

Once you have completed the registration process, you will be able to use the Internet. For more information about the Internet, please see our separate publication, "Your First Time Using the Internet!"

Machine Translated by Google

Turn off the power

Follow the steps below to turn off the unit.

Note

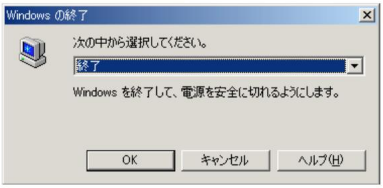
Be sure to follow the procedure below to turn off the power. Failure to follow the procedure may cause the machine to malfunction or make created documents and other files unusa

1 Click the [Start] button and select [Start] Click Shut Down Windows .

Click here.

The " Shut Down Windows" screen will appear.

2 Click and select [Exit] from the list, then click [OK]. Click.



After a few seconds, the unit will automatically turn off and the 1 (power) lamp will (Green) will turn off. This completes all the preparations and operations required to use this unit. To continue performing various operations, please see "Basic Use (PC Style)" (page 50 and onwards).

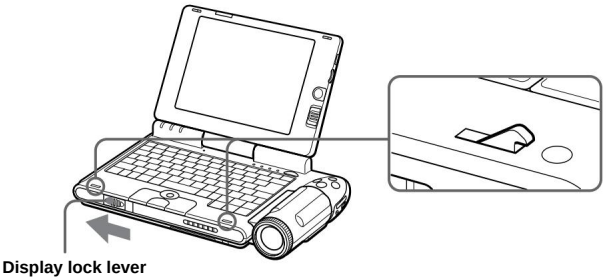
You can also turn off the power by pressing the MENU button on this unit and selecting “Shut Down Windows” from the system menu .

Continued on next pag

Machine Translated by Google

When closing the display panel

Slide the display lock lever towards the LOCK side to expose the tab, then close it securely until you hear a click.



Display lock lever

z

When you are going to move, or when you are going to stop working for a while, or when you are not going to use the machine until the next day,

It is convenient to use standby and hibernation.

For details, see “Saving Battery Power Consumption” (page 184) and “Power Saving Mode” (page 189).

Reboot

When you change the settings of this unit or install software,

You need to restart the unit.

1 Click the [Start] button. The Start menu will appear.

2Click [Shut Down Windows] on the menu .

The " Shut Down Windows" screen will appear.

3 Click and select "Restart" from the list, then click [OK]. Click.

The unit will restart after a few seconds.

Machine Translated by Google

Operation (PC style)

Basic usage (PC style)..... 50

Mastering your VAIO (PC style).... 97

Machine Translated by Google

Using the battery

If you insert a charged battery into the computer, you can use the computer without connecting it to the AC adapter.

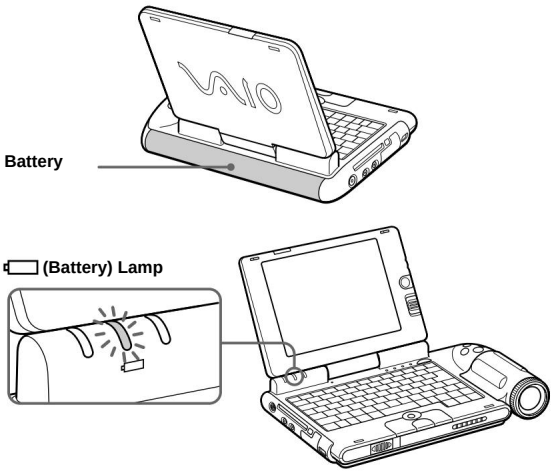
You can also install PCGA-BP54.

Note

• The battery provided is not fully charged and may be damaged during first use.
The battery may be in a depleted state.

• The computer is set at the factory to automatically enter hibernation* when the battery is low. However, this may happen depending on the software you are using and the peripheral devices connected to the computer. In this case, you cannot suspend the operation by instructions from Windows. If the computer does not enter hibernation automatically when the battery runs out due to being away from your desk for an extended period of time, the computer may turn off and data may be lost. Masu.
When using the battery, be sure to save your data frequently and put the device into standby mode manually. Or put the computer into hibernation mode. * In hibernation mode, your work status is saved to the hard disk and the computer is turned off. Masu.
For details on how to operate the unit, see "Power saving mode" (page 189). please.

• If you replace the battery while the computer is in standby and the AC adapter is not connected, any unsaved data will be lost. Be sure to turn off the power before replacing the battery.



Machine Translated by Google

About the (battery) lamp

Indicates the operation status of this unit.

Lighting	On battery
Flashing together with the 1 (power) lamp	Battery is low
Blinks twice in a row	Battery Charging
Lights out	Battery dead or running on AC power

z

• The approximate usage time for a fully charged battery is as follows:

Standard type (PCGA-BP51A) : Approx. 2 to 5 hours*

Large capacity type (PCGA-BP52A): Approx. 4 to 10 hours*

Large capacity type (PCGA-BP54) : Approx. 7 to 17 hours*

* "Super Stamina" mode and audio driver power saving operation mode (see below)

(See reference) When used in combination

However, using software that uses the built-in camera (MOTION EYE) (URecSight, Smart Capture, etc.) will shorten the usage time. For details about battery usage time, see "Checking the remaining battery power" (page 54). • When the camera is connected to the AC adapter, the battery will not run even if the battery is installed.

The power is provided by the

• To use the battery for a long time, use the included "PowerPanel" software to automatically adjust the operating conditions of the unit (Stamina mode or Super Stamina mode) to maximize the battery life of the unit.

For details, see "Conserving Battery Power" on page 184.

Please see.

To check the remaining battery level , start the included "PowerPanel" software.

To check the remaining battery power and estimated usage time, see "Checking the remaining battery power" on page 54.

z To set the power saving mode of the audio driver: 1 Click the [Start] button, point to [Settings], and then click [Control Panel].

Panel.

2 **Double-click the [Yamaha** DS-XG Settings] icon.

If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click the [Power Saving] tab.

4. Under “Power consumption level”, click “Save significantly”.

5Click [OK].

Note

When set to "High Saving" mode, the PC card detection sound and the internal modem communication sound are suppressed.

Some system sounds will not be heard.

Machine Translated by Google

Installing the Battery

Install the battery in the battery compartment on the rear of the unit.

Please close the LCD display of this unit before doing this.

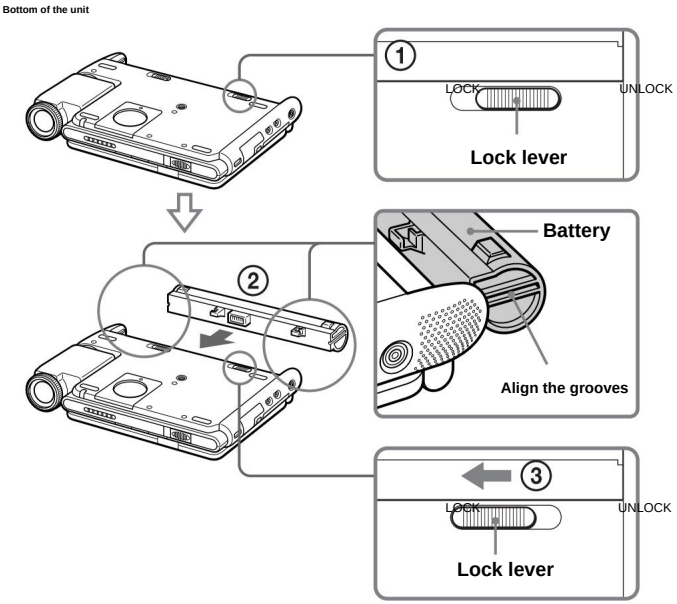
1 Check that the lock lever on the bottom of the unit is on the outside (UNLOCK side).

do.

2. Align the grooves on the back of the unit with the grooves on both ends of the battery until you hear a click.

Insert the battery.

3 Slide the lock lever inward (towards LOCK) to secure the battery in place.



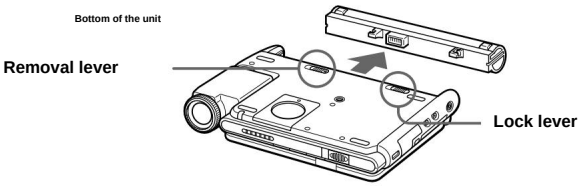
Machine Translated by Google

To remove the battery

1 Turn off the unit and close the LCD display. 2

Slide the lock lever outward (to the UNLOCK side).

3 Slide the removal lever outward (towards UNLOCK) to **remove the battery.**



Note

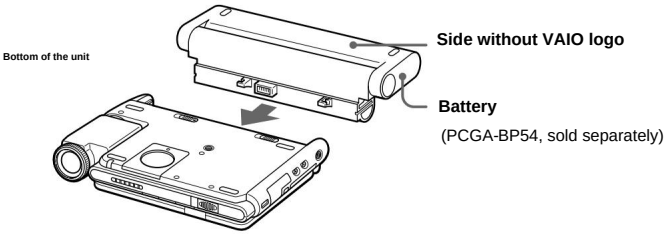
• Remove the battery while the unit is turned on and the AC adapter is not connected .
You will lose any data you are working on.

• If you remove the battery while the unit is in standby mode and the AC adapter is not connected,
Any unsaved data will be lost if you remove the
Please.

To install the large capacity battery PCGA-BP54

Install the product with the side without the VAIO logo facing up.

For details, refer to the instruction manual that came with the battery.



Machine Translated by Google

Charging the battery

If you connect the unit to an AC adapter, the battery will be charged even while you are using the unit.

The (battery) lamp flashes twice in succession while charging . When the unit is turned off, the standard battery supplied with the unit will

It takes approximately 1.5 hours to fully charge (approximately 85 % charged, depending on usage).

When the battery is approximately 85 % charged, the (battery) light turns off. A battery that is approximately 85% charged will reach full charge in about 1 hour.

The message "Battery charging is complete" will be heard. If the unit is turned on, charging time may be longer depending on usage.

There may be cases where this is the case.

Z

You can also charge it with the optional battery charger PCGA-BC5.

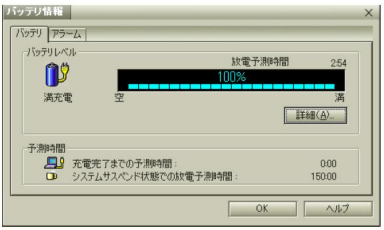
Please refer to the PCGA-BC5 instruction manual.

Check the remaining battery power

When you turn on the unit, the "PowerPanel" software starts up and the battery icon appears in the task tray at the bottom right of the desktop screen.

Double-click on the task tray to display the "Battery Information" screen, where you can check the estimated battery discharge time and the estimated time until the battery is fully charged.

You can also check the product information of the battery by clicking [Details] on the "Battery" tab.



Machine Translated by Google

How to read the battery icon

Battery Icon	Battery Status
	Discharging
Charging	
	Fully charged
	Battery not installed

To display the battery information toolbar:

1 Place the pointer on the taskbar at the bottom of the desktop screen and right-click do.

2 From the pop-up menu, select Toolbar and then Battery Information. Click

The battery information toolbar appears on the taskbar.

z

To display the battery information toolbar on the right side of the desktop screen, click Tools

Drag the bar to the right side of the desktop screen.

• Change the warning display and warning sound provided by the default settings of "PowerPanel"

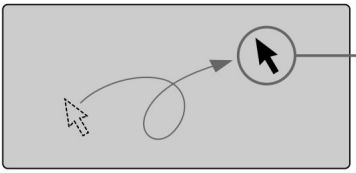
You can.

For more information, see the PowerPanel help.

Machine Translated by Google

Using a pointing device

When you press the stick lightly with your finger, the on-screen pointer moves in the direction you press. You can adjust the speed of the pointer movement by adjusting the pressure you apply to the stick. The harder you press the stick, the faster the pointer moves.



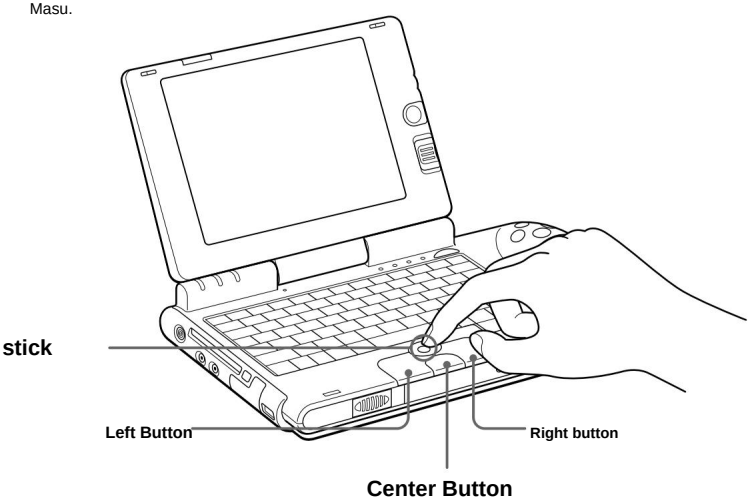
The pointer stick moves in the direction you press your finger.

Note

In rare cases, the pointer may move on its own, but this is not a malfunction. The pointer will stop moving if you release your finger from the stick for a while.

By simply moving the pointer to the desired location and pressing the left or right button, you can select a menu or send various commands to the computer.

Masu.



You can change the settings of the **Z** stick. For details, see "Pointing Devices" See "Changing the Settings" (page 200).

Machine Translated by Google

Click

Place the pointer where you want it and press the left keyboard button once.

Use it to press buttons such as [OK] or [Cancel], or to select a menu.

Double-click

Move the pointer to the desired location and double-click the left button to launch software such as a word processor or spreadsheet, or to open a document you have created.

Drag

Place the pointer where you want it, press and hold the left button, press the stick, and then release the button when you've located the desired position.

Use this when moving files or changing the window size.

Drag and drop

Drag a file or other icon and release the left mouse button on another folder, window, or software icon.

Used when copying.

Right-click

With the pointer on the desired location, press the right button once. Depending on where the pointer is when you press, a pop-up menu with different content will appear.

Scroll

Press the center button and then press the stick with your finger.

You can move the scroll bar up, down, left and right.

Note

To use the scrolling function, the software must support it.

This feature is not available in the software.

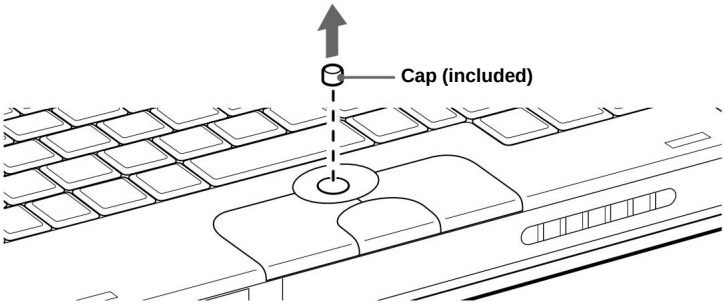
zThe above are the factory settings. To change the settings or use the pointing device more conveniently, see “Changing the pointing device settings” (page 200).

Please take a look.

Machine Translated by Google

To replace the stick cap

The cap on the end of the stick is a consumable item. It is removable, so if it becomes difficult to use, you can replace it with the spare cap provided.



Note

Make sure the cap is securely attached. If it is not installed correctly, the display may

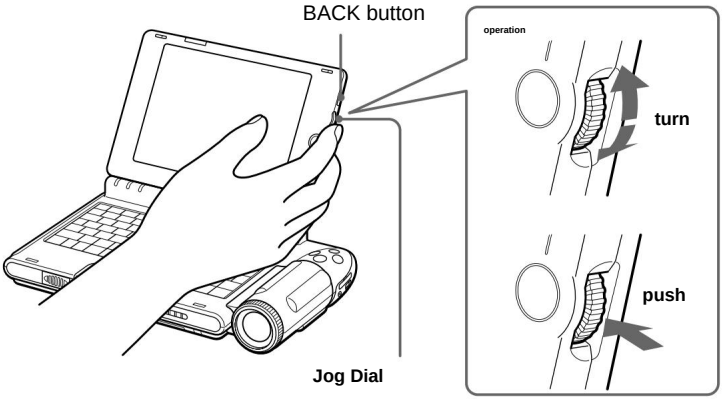
The cap may collide with the panel when it is closed and cause damage to the LCD display.

Machine Translated by Google

Using the jog dial

By simply turning or pressing the jog dial, you can easily perform a variety of operations, such as scrolling the screen or selecting items on the screen.

This section explains how to use the jog dial and the operations that can be performed with the jog dial.



The Jog Dial window is always displayed on the desktop screen* (factory default). The Jog Dial window contains the Launcher screen and Guide screen. There are two types. The operations that can be performed vary depending on the screen. For details on how to use them, please see the following page.

• "Jog Dial Launcher" screen (page 60) • "Jog Dial Guide" screen (page 64)

* You can also set the Jog Dial window to close automatically after a certain period of time. For details, see “Setting the Jog Dial” on page 106.

z To return to the previous operation , press the BACK button and the previously selected item will be displayed.

Continued on next page

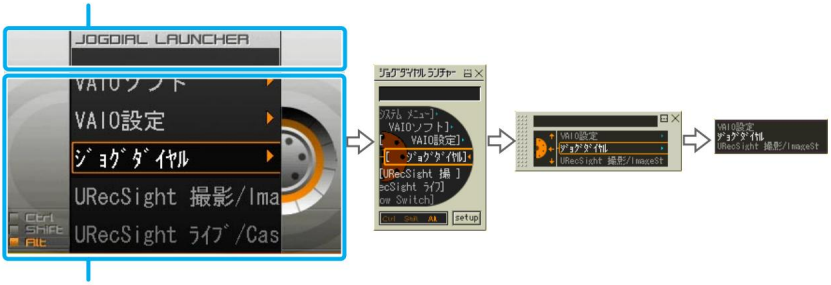
Machine Translated by Google

z To change the size of the jog dial window

Each time you double-click on the Jog Dial window, the window size will change.

It can be changed in four stages.

Usually, only this part is displayed.
(Initial setting)



This part is displayed when you press or turn the jog dial.

zTo close the jog dial window

Right-click on the Jog Dial window and click [Hide Jog Dial Window], or click in the upper right corner of the Jog Dial window to close the window.

If you want to display it again, operate the jog dial or tap
Double-click or in the task tray.

"Jog Dial Launcher" screen

If the Jog Dial window is active (no other windows are selected), the "Jog Dial Launcher" screen will be displayed.
For details on
the operation items, see “Jog dial launcher operations” (page 61) .
Please see.

Jog dial launcher screen

When an arrow is displayed, pressing the jog dial will display the next lower level.

Machine Translated by Google

Turn the jog dial to select the item you want to operate, and then press the jog dial. The Jog Dial Guide screen will appear. You can operate the items displayed by turning or pressing the jog dial.

"Jog Dial Guide" screen when [Brightness Adjustment] is selected

If you want to perform a different operation, move the jog dial window to the Jog Please try again after returning to the "Dial Launcher" screen. When the "Jog Dial Guide" screen is displayed, clicking the Jog Dial window or desktop, or pressing the BACK button will return to the "Jog Dial Guide " screen.

You will return to the “Launcher” screen.

z

You can use the “VAIO Action Setup” software to assign new operations to the jog dial or delete operations. For details, see “Assigning software to the jog dial” on page 144.

Please refer to "Registering an item" (page 103).

Jog dial launcher operation

The following items are preset in the Jog Dial Launcher:

I am.

ÿ VAIO software

Sony software such as "Smart Capture" and "Media Bar" will start. VAIO Settings

External Monitor Settings	Press the jog dial to switch between the LCD display of this unit and an external display connected using the optional PCGA-DA1S display adapter. LCD display only ÿ Simultaneous display of LCD display and external display ÿ External display only ÿ LCD display only ÿ...

Continued on next pag

Machine Translated by Google

Brightness adjustment	You can adjust the brightness of the unit's LCD display by turning the jog dial. Pressing the jog dial sets the adjusted brightness.
Mute setting	Pressing the jog dial will mute the volume of the unit's built-in speaker.
TV Output Settings	Press the jog dial to switch between the display on the unit's LCD display and an external monitor such as a TV connected to the AV OUT connector. LCD display only ÿ Simultaneous display on the LCD display and external monitor ÿ External monitor only ÿ LCD display only ÿ...
Volume Settings	You can adjust the volume of the unit's built-in speaker by turning the jog dial. Pressing the jog dial sets the adjusted volume.
Recording Settings	You can adjust the recording volume of this unit by turning the jog dial. Pressing the jog dial sets the adjusted volume.
Camera settings	You can operate the jog dial to set the image quality and mode of the built-in camera (MOTION EYE).
Megabase Settings	Megabass (bass boost function, headphones only) can be switched on or off.
Sony Notebook Setup	The "Sony Notebook Setup" software will start, allowing you to change the startup settings of the computer and configure detailed settings for the pointing device, etc.

ÿ Window Switcher

You can use the jog dial to change the active window.

ÿPower management (PowerPanel)

You can use the “PowerPanel” software to change the unit’s operating mode (page 185) and check the remaining battery level, etc. (page 54).

ÿInternet

Pressing the jog dial will launch Microsoft® Internet Explorer.

ÿ **Folder Browser**

You can use the jog dial to browse the contents of a folder.

Machine Translated by Google

ÿ Start menu

Use the jog dial to display the Start menu or
You can select and execute items in the menu.

ÿJog **dial**

You can use utilities specialized for jog dials.

• Settings (VAIO Action Setup)

The "VAIO Action Setup" software will start, allowing you to configure the operations that can be performed using the jog dial.

• Wallpaper Changer

You can change the wallpaper using the jog dial.

• screen saver

You can use the jog dial to set a password to lock or unlock the screen saver.

Use the jog dial to select and connect to a dial-up destination.
You can.

ÿ URecSight Capture/
ImageStation Start the "URecSight" software* in ImageStation mode.

ÿ URecSight Live/CastaDrive
Start the "URecSight" software* in CastaDrive mode.

ÿ CyberSupport for VAIO The
"CyberSupport" software will start. For details
on how to use it, refer to the separate "VAIO Service and Support Guide".
Please see "Inside".

*For details about the "URecSight" software, see "Operation (Camera Shooting Style)" (page 135) and the "URecSight" help. To view the help, press the (Application) button while "URecSight" is running to display the menu, select [Help] with the jog dial, then
Press the jog dial or press the [Start] button and select [Program]
Place the pointer on the screen, select [URecSight] and then [URecSight Online Help].
You can also view help by selecting and clicking on it.

Machine Translated by Google

"Jog Dial Guide" screen

If any software is running, the "Jog Dial Guide" screen will be displayed.
The operations you can perform with the jog dial, such as changing the window size or scrolling, vary depending on the software you are using.

Jog dial guide screen

Sony software operation

You can use the jog dial to perform operations assigned to each software.
If a window that does not support the jog dial is active,
The following operations
are not possible. For information on operating software that does not support the jog dial, see “Operating Software That Does Not Support the Jog Dial” (page 67).

software	Operation and Functions
CyberCode Finder	CyberCode Finder window You can switch between the simple menu and the detailed menu by holding down the Shift key and operating the jog dial . • Simple Menu: CyberCode Recognition Mode (Normal Recognition, Multi Search and Pickup) can be selected. • Advanced Menu: You can operate the basic functions of CyberCode Finder from the hierarchical menu. For details, please refer to the CyberCode Finder Help.

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software	Operation and Functions
DVgate	You can operate the connected DV device, such as playing and stopping (DVgate Motion/ DVgate Still). Turn the jog dial to select the desired operation item and press the jog dial. If a list item is displayed, you can also turn the jog dial to select the list item. For details, see "Other" - "Using the jog dial" in the "DVgate" help .
Media Bar	Turn the jog dial to select a track, and press the jog dial to play/pause.
Navin' You	Rotate the jog dial to zoom in or out on the map. Press the jog dial to show or hide the function panel.
OpenMG Jukebox	Turn the jog dial to select a track, and press the jog dial to play/pause.
PictureGear	When you start up PictureGear, you can select which area of PictureGear you want to control with the jog dial from the list displayed in the Jog Dial window by turning the jog dial. The function of the jog dial changes depending on the area you select. • When "Folder" is selected Turn the jog dial to select a folder displayed in the folder list, and press the jog dial to open or close the selected folder. • When "Slide" is selected Turning the jog dial moves the cursor over the slides in the viewing area. Pressing the jog dial selects (or deselects) a slide. In addition to the above, you can also use the jog dial to operate the menu and navigator. Also, if you operate the jog dial while holding down the Shift or Ctrl key, the function of the jog dial will change. For details, see "Using the jog dial " in the "PictureGear" Help .

Operation

PC style

Continued on next pag

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software	Operation and Functions
Smart Capture	Smart Capture window By holding down the Shift key and operating the jog dial, you can switch between the simple menu and the detailed menu. • Simple menu: Capture mode (still You can choose from three modes: Long Mode, Long Movie Mode or Net Movie Mode. • Advanced Menu: You can operate the basic functions of Smart Capture from a hierarchical menu. For details, see the Smart Capture Help . You can select the still image displayed in the Still Viewer window . Turning the jog dial will display the previous or next still image. Movie Player window You can select the video image to be displayed **when the video is stopped .** Rotate the jog dial to display the previous or next video. Press the jog dial to switch between playing and pausing the currently displayed video. You can select the frame of the video that is displayed **during playback/ pause .** Turning the jog dial will display the previous or next frame in pause mode. Pressing the jog dial will start video playback from the position of the currently displayed frame.
Smart Write	Operate the jog dial to select [jog menu] and [cursor movement]. **Jog Menu** The basic functions of "Smart Write" can be operated from the hierarchical menu. To return to the menu, press the BACK button or press [Back]. **Cursor movement** Turn the jog dial to move the cursor up or down. Press the jog dial to move the cursor to the beginning or end of the sentence. To return to the menu , press the BACK button or press and hold the jog dial.

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software	Operation and Functions
VAIO Action Setup	By operating the jog dial, you can switch/select event settings from the menu. **Tab** **Movement** Turn the jog dial to move between selection items on the screen. Press the jog dial to execute the selection. To return to the menu , press the BACK button or press and hold the jog dial.
VisualFlow	You can select content by operating the jog dial. Turn the jog dial to select content and press the jog dial to enlarge or play that content. When the content is enlarged, you can operate the jog dial to select the software to launch . Select the software you want to launch and press the jog dial to launch the selected software. Pressing the jog dial when no software is selected will return the display to the original size. For details, see the "VisualFlow" help .

Operating software that does not support the jog dial

If the software or program you are using does not support the jog dial, you may need to use the jog dial to resize windows or select items within a window. You can.

General applications

[Maximize], [Minimize], [Exit], [Scroll], [Jog dial launcher], You can select it from the Menu.

Continued on next page

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item	Operation and Functions
Maximize*	Press the jog dial to maximize the active window, press again to restore it to its original size.
Minimize*	Press the jog dial to minimize the active window, and press again to restore it to its original size.
end*	Pressing the jog dial will close the active software or program.
scroll*	Press and turn the jog dial up or down to scroll through the active window.
Jog Dial Launcher	The "Jog Dial Launcher" screen will be displayed.
menu*	Pressing the jog dial will display a menu, and you can select items in the menu by rotating the jog dial up or down and then pressing it.

* This selection may not be available depending on the software or program.

dialog

If a window such as "Display Properties" is active, a "Dialog" will be displayed and you can rotate the jog dial to change the tab or window.

Selecting or pressing an item in the menu is the same as pressing the Enter key.

You can also press the

BACK button to perform the same operation as pressing the Esc key .

can be done.

Dialog screen

Start Menu

When the [Start] menu is displayed, you can use the jog dial to select and execute items in the [Start] menu.

You can also press the BACK button to return to the previous level.

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Using the keyboard

You can use the keyboard to enter characters and symbols and send commands to a computer. Here we will introduce the names and functions of the main keys.

For information on how to enter characters, see “Entering Characters” on page 76 .

Note

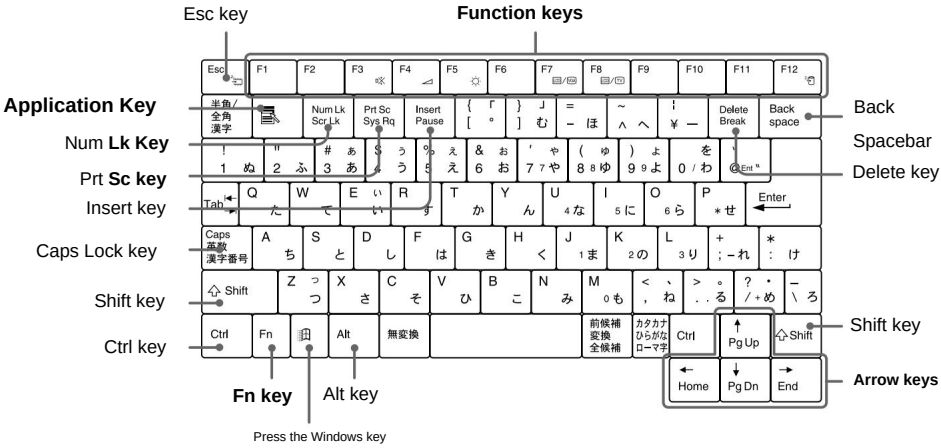
If the key top comes off, return it to its original position and press it down until it clicks.

If the Enter key and the Space key are not pressed, please refer to "Troubleshooting"

Please see “The keytop has come off” (page 221).

Intentionally removing the key tops or applying excessive force when attaching them may result in malfunction or damage .

Please handle with care.



name	function
Esc (Escape) key	Press this button to cancel settings or stop execution.
Function keys	It works differently depending on the software you use. When used in combination with the Fn key, certain functions can be executed. For details, see "Fn key combinations " (page 74).

Continued on next page

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name	function
Backspace key	Erases the character to the left of the cursor.
Delete key	Erases the character to the right of the cursor.
Shift key	When used in combination with letter keys, you can type uppercase letters, and when used in combination with letter keys and other function keys , you can perform certain functions.
Arrow keys	You can move the cursor or display the next or previous page of a multi-page screen.
Alt key	When used in combination with character keys, etc., these keys can execute specific functions . They are also called alternate keys. Their function varies depending on the software you are using. For details, see the online manual for each software.
Windows (Windows) Key	The Windows Me Start menu will be displayed. When used in combination with other keys, certain functions can be executed. The action varies depending on the software being used. For details, refer to the online manual for each software and "Windows Key Combinations" (page 73).
Fn key	Press this key in combination with the functions marked in purple on the keyboard. For details, see "Fn key combinations" on page 74 .
Ctrl (Control) key	When used in combination with letter keys, etc., they execute specific functions. The function varies depending on the software you are using. For details, see the online manual for each software . Example: Press the Ctrl key and the S key at the same time. You can save a file without selecting "Save" from the menu.
Caps Lock key	Press this key while holding down the Shift key , and when the Caps Lock light in the upper right corner of the keyboard is on, press a letter key to enter uppercase letters. Press this key while holding down the Shift key again to turn off the light and return to entering lowercase letters.

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name	function
Insert key	Switches the character input mode. When entering characters, pressing this key alternates between inserting a character at the cursor position and overwriting the character at the cursor position.
Prt Sc (Print Screen) key	Captures the entire screen to the clipboard . Press this key while holding down the Alt key to capture only the selected window. The captured image can be saved, edited, or printed using software such as Paint.
Num Lk (Num Lock) key	When used in combination with the numeric keypad, you can enter numbers . Pressing the Num Lock key turns the (Num Lock) lamp in the upper right corner of the keyboard. Pressing the Num Lock key again turns it off. For details, see “Num Lock key functions” (page 72) .
Application Key	This has the same effect as pressing the right button on a pointing device.

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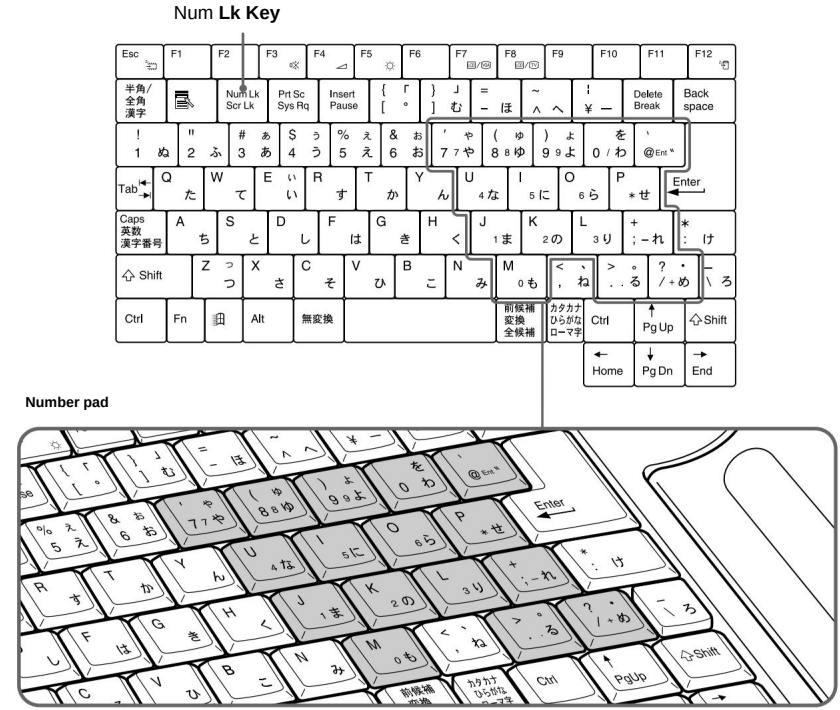
Num **Lk key function**



name	**function**
Number pad	When you press the Num Lock key and the (Num Lock) lamp in the upper right corner of the keyboard is lit, you can press these keys to enter the numbers that are displayed in yellow on the keys. Example: Press the U key. "4" is entered.

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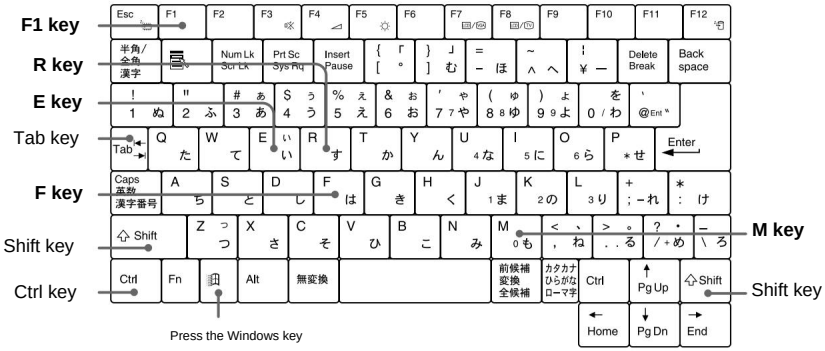
Keyboard shortcuts

You can execute various commands from the keyboard without opening a menu.

Windows key combination



Example **of key**

operation notation : +F , press the Windows key and then the F key.

combination	**function**
+M	Minimize all visible windows.
Shift+ +M	Restores all minimized windows to their original size.
+Ctrl+F	The computer search screen will be displayed.
+F	Displays the file and folder search screen. This is the same as selecting [Files or Folders…] from the [Start] menu and then [Search] .
+Tab	Toggles the selection of buttons displayed on the taskbar.
+E	Start Windows Explorer*.
+R	Displays the "Run" command. This is the same as selecting "Run..." from the "Start" menu.
+F1	Displays Windows Help and Support.

* Displays the contents of your computer (files and folders) in a tree diagram.

See at a glance where your files and other items are stored on your computer.

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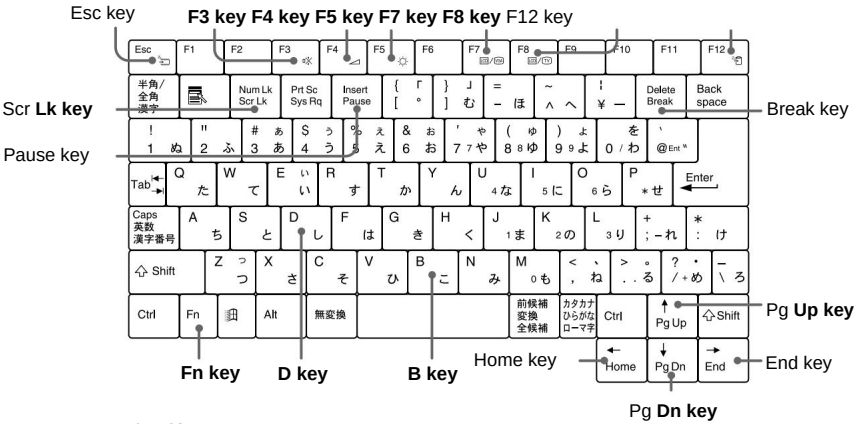
Combination with Fn key



Example **of key**

operation : Fn+ (Esc) , Press and hold the Fn key and then press the Esc (Escape) key.

combination	function
Fn+ (Esc)	The current state of the unit is stored in main memory, and power to the LCD display and CPU is stopped to reduce power consumption (standby).
Fn+% (F3)*	Turns the sound from the unit's built-in speaker on/off.
Fn+2 (F4)*	You can adjust the volume of the built-in speaker of this unit. When you execute this command, the volume setting is displayed for a few seconds. During this time, pressing the ÿ or ÿ key increases the volume, and pressing the ÿ or ÿ key decreases the volume.
Fn+8 (F5)*	You can adjust the brightness of the LCD display. When you execute this command, the brightness setting will be displayed for a few seconds. During this time, pressing the ÿ or ÿ key will make the image brighter, and pressing the ÿ or ÿ key will make the image darker.
Fn+	Switches between the display on the LCD display of this unit and an external display connected to this unit using the optional PCGA-DA1S display adapter . LCD display only ÿ Simultaneous display of LCD display and external display ÿ External display only ÿ LCD display only ÿ...
Fn+	Switches between the display on the unit's LCD display and an external monitor such as a TV connected to the unit. LCD display only ÿ Simultaneous display on the LCD display and external monitor ÿ External monitor only ÿ LCD display only ÿ...

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combination	function
Fn+ (F12)*	The power supply to the computer's LCD display and hard disk drive as well as the CPU and RAM is stopped (hibernation). The operating environment is written to the hard disk, so you can continue working as is after resuming, and the computer can start up faster than if it had been powered off.
Fn+Break (Break) key	The operation differs depending on the software you use. For details, please refer to the online manual of each software.
Fn+Pg Up (Page Up) key	Displays the page before the currently displayed screen.
Fn+End key	Moves the cursor to the end of the line.
Fn+Pg Dn (Page Down) key	Displays the next page of the currently displayed screen.
Fn+Home (Home) key	Moves the cursor to the beginning of the line.
Fn+B*	Switches Megabass (bass boost function, headphones only) on/off.
Fn+D	The unit's screen will go dark (LCD/Video standby) and the built-in camera (MOTION EYE) will turn off. Press any key to return to the original state.
Fn+Pause key	The operation differs depending on the software you use. For details, please refer to the online manual of each software.
Fn+Scr Lk (Scroll Lock) key	The operation differs depending on the software you use. For details, please refer to the online manual of each software.

* You can also use the jog dial. For details, see "Jog Dial Launcher"

See “Screen” on page 60.

Note

Some programs will not work unless Windows Me is started.

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Entering text

This section explains how to enter text. To enter text , use the keyboard.

Let's practice typing by using software to create a keyboard. For details on the names and functions of each key on the keyboard, see "Using the Keyboard" on page 14.
Please see "Using the

Before you enter Japanese

Here, you can start the "WordPad" software and enter Japanese.
This section explains the steps to do so.

1 Start "WordPad"

First, launch WordPad.

1 Click the [Start] button to display the start menu.

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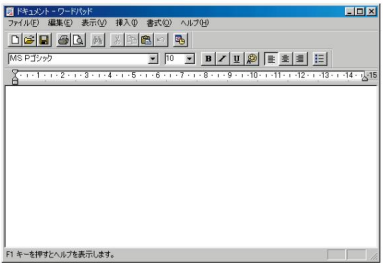
2 Move the pointer over [Programs], and then click [WordPad] under [Accessories].

WordPad will start and a screen for entering text will appear.



2Select Japanese input

Although the keys on the keyboard are printed with alphabets and hiragana characters, you cannot input kanji or katakana characters just by pressing the keys. To input Japanese characters, you need to use the MS-IME toolbar that is displayed on the screen. You need to use to switch input characters.

MS-IME Toolbar

1 Click [A] on the MS-IME toolbar . The character input selection menu will be displayed.

2 Click [Hiragana].

The toolbar displayed on the screen will change from [A] to [ÿ], and you will be able to input Japanese characters.

It changes from **[A] to [a].**

Continued on next page

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When the toolbar is not displayed

Click on the task tray at the bottom right of the display screen and select "Show Toolbars" Click View.

For more information about the toolbar, see the included Windows Me Quick Start Guide .

Select the input method

There are two ways to input Japanese: the romaji input method and the kana input method. Please select the input method according to your preference. By default, the input method is set to Roman alphabet.

Romaji input

This is a way to input Japanese characters in romaji by combining the alphabet on the keyboard . Since you combine two keys to input one character, Although the operation is a little tedious, this is convenient for those who are used to English typewriters.

Kana input

This is a method to input Japanese using the hiragana characters printed on each key on the keyboard . It is easy to operate because you only need to press one key for each character, but You need to memorize the key arrangement for each of the 50 sounds.

Switch between Kana and Romaji input

Click [KANA] on the MS-IME toolbar, or press Ctrl and Press the alphanumeric key.

Switches between romaji input and kana input.

Kana input

The word KANA is pressed

Click [KANA] or press the Ctrl key and the alphanumeric key.

Romaji input

The word KANA is not pressed.

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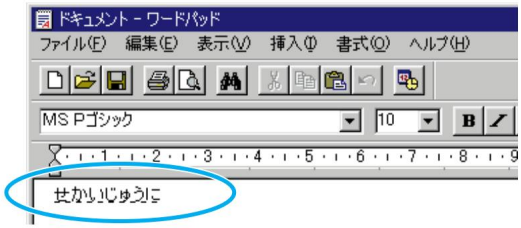
Practice typing

This section explains how to enter specific characters.

As an example, let's enter the phrase "VAIO notebooks spreading all over the world."

1Enter the kanji

1. Enter the reading of "Around the World".



• **For romaji input,** press

the keys in the following order: S, E, K, A, I, J, U, U, N, I.

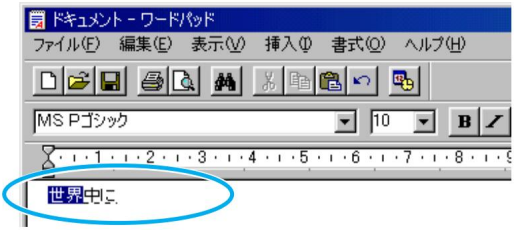
For kana input

Se, kai, i, shi, ÿ (voiced consonant mark), yu (hold down the Shift key and type "yu"

Press the keys in the following order: U, Ni, and so on.

Each time you press a key, the cursor moves to the position where you can enter a character.

2Press the space bar.



Kanji that match the reading you entered will be displayed.

If the wrong kanji is displayed, press the space bar several times until the correct kanji appears.

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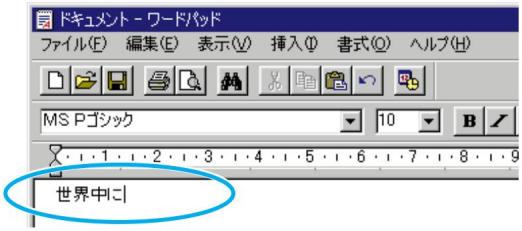
3. Press the Enter key.



The conversion is confirmed.

If you enter the wrong information

Use the following keys to fix it:

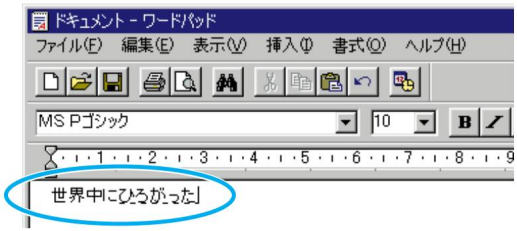
Backspace key: Deletes the character in front of the cursor and returns the cursor to its original position.

Delete key: Deletes the character at the cursor position.

Esc key: Clears all unconfirmed characters.

2Enter Hiragana

1 Enter the reading of "hirogatta".



- **When entering romaji**

  Press the keys in the following order: H, I, R, O, G, A, T, T, A.

- **When entering**

  kana, hi, ro, ka, ÿ (voiced consonant mark), ÿ (press the Shift key and then "tsu"

  Press the keys in the following order:

Each time you press a key, the cursor moves to the position where you can enter a character.

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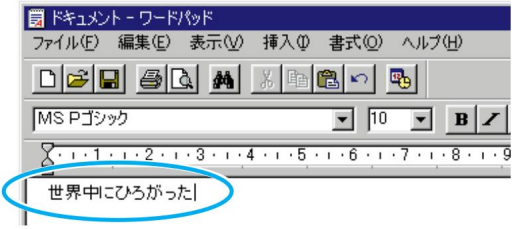
2 Press the Enter key.



There is no need to press the spacebar since no conversion is required.

3 Enter the alphabet

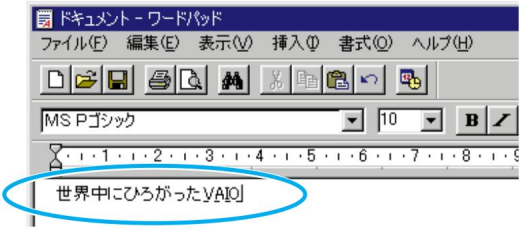
1 Click [ÿ] on the toolbar of MS-IME and select [Half-width English characters].

choose.

The toolbar will display [A], allowing you to enter alphabetic characters.

It will be.

2. Hold down the Shift key and press V, A, I, and O in that order.



3. Press the Enter key.

z

You do not need to press the Shift key when typing lowercase letters or numbers.

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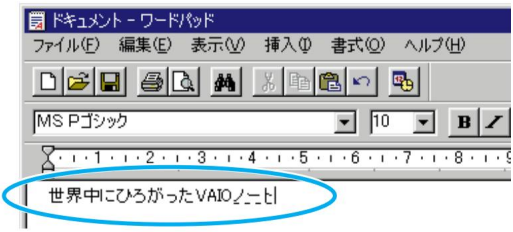
4. Enter Katakana

1 Click [A] on the MS-IME toolbar and select [Full-width Katakana].
Select.

The toolbar will change to [KA], and you will be able to enter katakana.

Masu.

2. Enter the reading of "note".



• **When entering romaji**

Press the keys in the following order: N, O, - (long vowel, key), T, O.

For kana input

Press the keys in the order of , ÿ (long vowel, key), and . Each time you press a key, the cursor moves to the position where you want to enter a character.

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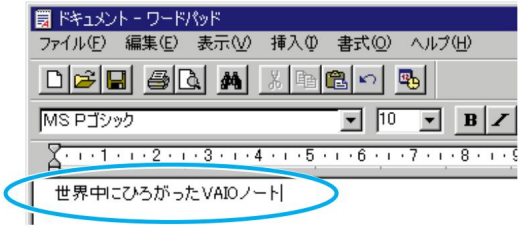
3. Press the Enter key.



There is no need to press the spacebar since no conversion is required.

Now I can type "VAIO notebooks spread all over the world."

For details on how to enter characters and symbols not found on the keyboard, and how to adjust the position of the phrase to be converted to kanji, see the Windows Me Help . please.

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Using a Floppy Disk

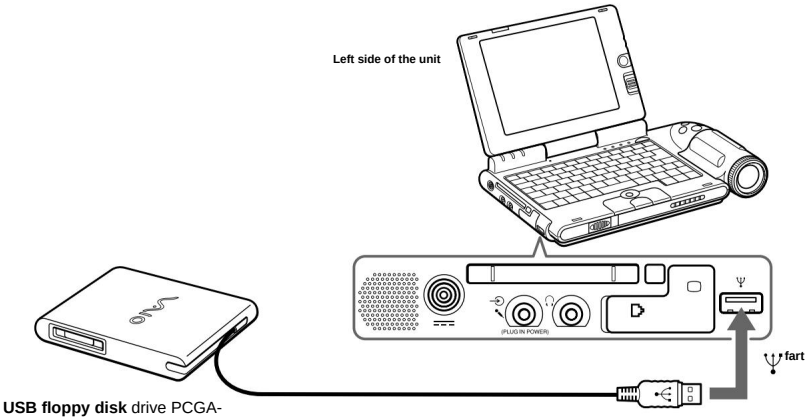
Floppy disks are thin, light and easy to handle recording media.

This section explains how to install the optional USB floppy disk drive PCGA-UFD5 and how to handle floppy disks.

Installing a Floppy Disk Drive

Connect the optional USB floppy disk drive PCGA-UFD5 to this unit.

Ψ (USB) connector.



Once connected, the USB floppy disk drive will be automatically recognized.

Z

The USB floppy disk drive can be inserted and removed while the power to the unit is on.

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To remove the floppy disk drive

Note

• When removing the USB floppy disk drive while the power to this unit is on, be sure to follow the procedure below. If you remove it incorrectly, the system may not operate correctly. If the power to this unit is turned off, steps 1 to 4 are not necessary.

• The access lamp (page 86) of the USB floppy disk drive is not blinking. Please make sure that it is OK before removing it.

1Double -click on the task tray at the bottom right of the desktop screen. do.

2 Click [USB Floppy] from the list and then click [Stop]. do.

Note

If you remove "USB Disk" from the list, the Memory Stick slot will be temporarily Do not stop the "USB Disk" as it will become unusable.
If you have stopped using the USB Disk, turn off the Memory Stick drive. Please restore the S: drive and make the Memory Stick slot available.
For details, see “Cannot use “Memory Stick” or cannot access S: drive ” in the Troubleshooting section (page 226).

3When the confirmation screen appears, confirm the device and click [OK].

4 The message **"'USB Floppy' can now be safely removed." appears. appears, click [OK].**

5 Remove the USB floppy disk drive from the unit's connector.

When transporting a floppy disk drive

After removing it, connect the cable to the side of the USB floppy disk drive. Once snapped in, the cables are out of the way.

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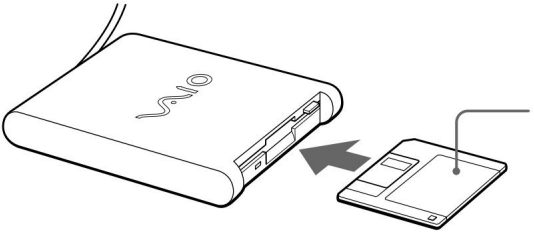
Insert a floppy disk

Insert a floppy disk into the USB floppy disk drive.



Floppy disk Check
the top and bottom of the disk.
Please insert it after that.

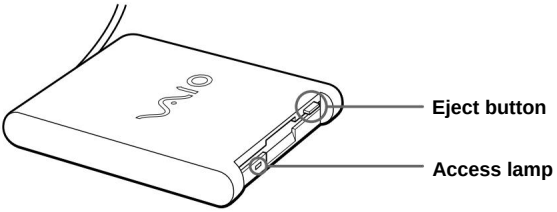
Floppy disks used with this unit must be initialized beforehand.
For details, see “Initializing a Floppy Disk” on page 87. If you are using a commercially available “DOS/V 1.44MB formatted” floppy disk,
For details on other floppy disks that can be used with this unit, see "Usable floppy disks" on page 14.
See "Floppy Disk" on page 89.

To remove a floppy disk

Make sure that the access lamp on the USB floppy disk drive is not lit, then press the eject button.

Note

If you press the eject button while the access lamp is lit, the disc and
This may cause data corruption.



Eject button

Access lamp

If you cannot remove the floppy disk by pressing the eject button

Remove the USB floppy disk drive and contact VAIO Customer Link.
please.

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Initializing a Floppy Disk

To use a floppy disk, you must first "initialize" it (also called "format" it).

This requires some work.

A disk that has already been initialized, with a message such as "DOS/V 1.44 MB formatted"

Floppy disks are also available commercially, so if you purchase one, you can start using

it straight away.

To initialize your device, follow the steps below.

Note

If you initialize a floppy disk that already has data written to it, the data will be erased.
Be careful not to accidentally erase important data.

1 Insert the floppy disk you want to initialize into the USB floppy disk Put it in the drive.

Please see page 86 for instructions on how to insert it.

2Double -click [My Computer] on the desktop.

The

"My Computer" screen will appear .

3 Right-click [3.5 inch FD (A:)] and click [Format].

do.

The format screen will be displayed.

4 Click [Start].

The floppy disk will be initialized.

5 Click Close.

Machine Translated by Google

Saving data to a floppy disk

To save document files and other data to a floppy disk, follow the procedure below.

Please follow the steps.

1 Insert a floppy disk into the USB floppy disk drive.

Please see page 86 for instructions on how to insert it.

2Double -click [My Computer] on the desktop.

The "My Computer" screen will appear.

3 Double-click [3.5-inch FD (A:)].

The "3.5 inch FD (A:)" screen will be displayed.

4Select the icon of the data you want to save to a floppy disk and click "3.5 inch

Drag and drop it onto the "FD (A:)" screen.

Preventing accidental erasure of data on a floppy disk

Floppy disks have a write-protect tab that can be moved up or down to make the floppy disk write-enabled or write-protected.

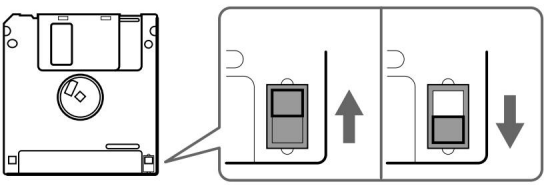
ÿWritable

Data can be written.

ÿWrite- **protected**

When you slide the tab to the position where the hole is visible, the card is write-protected: you can read data but not write data.

Floppy disk back side



Writeable Write-protected

Machine Translated by Google

Usable floppy disks

DOS/V 3.5- inch floppy disks are available in 2HD (double-sided, high-density) and There are 2DD (double-sided double density double track) types, and depending on the format, there are three types: 2HD 1.44 MB, 2DD 720 KB, and 2HD 1.2 MB. This unit is compatible with these types of floppy disks.

kinds	What you can do with this machine
2HD 1.44MB	Both formatting and reading/writing are possible.
2DD 720 Kbytes	Both formatting and reading/writing are possible.
2HD 1.2MB	Can both read and write.

Note

• When saving data, use 2HD 1.44 MB or 2DD 720 KB type.
Please use a floppy disk. The type of floppy disk that can be used depends on the type of floppy disk drive in your computer .
If you want to exchange data with other computers, please use the following
Please use a PDISK.

The type of floppy disk drive of the computer you want to exchange data with	Floppy disk to be used
1.44 MB floppy disk drive	2HD 1.44 MByte or 2DD 720 Kbytes
1.2 MB floppy disk drive	2HD 1.2 MB or 2DD 720 KB

Commercially available application software is not designed to work with any type of floppy disk .
However, some software is designed specifically for 2HD 1.44 MB and 2DD 720 KBytes .
Some functions may not work properly when reading from or writing to a floppy disk.
There may be cases where this is the case.

Machine Translated by Google

Using a “Memory Stick”

"Memory Stick" is small, light and faster than floppy disks.
A new generation of large capacity IC recording media. "Memory Stick" compatible
Not only is it convenient for transferring data between devices, but it can also be
used to store data as one of the removable external recording media.

Types of “Memory Stick”

There are two types of "Memory Stick" : "MagicGate Memory Stick" (hereafter
abbreviated as "MG Memory Stick") , which incorporates copyright protection
technology (MagicGate), and regular "Memory Stick" which does not incorporate this technology.
When
purchasing a Memory Stick, please purchase one with the following mark.
please.

Note

When using a “Memory Stick”, please note the following:

•Do not touch the terminals of the “Memory Stick” with your fingers or any metal object.

• Do not affix any labels other than the designated labels to the label attachment area.

• Do not subject the product to strong impact, bend or drop it.

• Do not disassemble or modify the product. • Do not
expose to water.

• Avoid using or storing the product in the following locations: - Inside a hot
car, under the blazing sun, or in other locations with high temperatures.

- Places exposed to direct sunlight

- Places with high humidity or corrosive substances

• When transporting or storing the device, please store it in the designated
storage case. • We recommend that you back up any important data.

• Do not remove the “Memory Stick” while the Memory Stick lamp is lit.
please.

When working with copyright-protected files, use the memory stick
Do not use the slot. • The recorded data
may be lost or corrupted in the following cases.

- Do not remove the “Memory Stick” or turn off the camera while the Memory Stick lamp is lit.
If the power is turned off

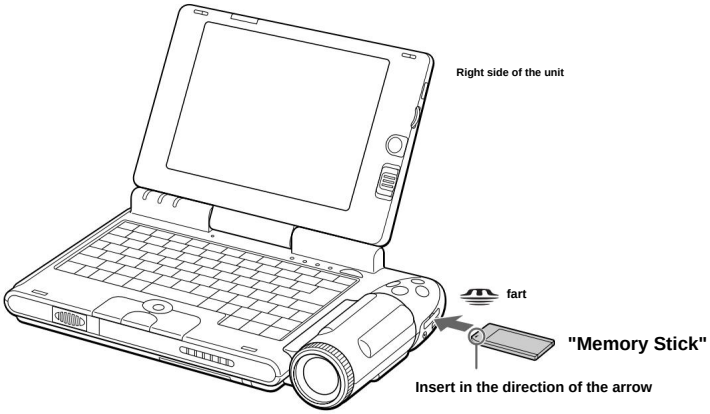
- When used in a location subject to static electricity or electrical noise.

Machine Translated by Google

Inserting a “Memory Stick”

Insert the “Memory Stick” into the (Memory Stick) slot on the right side of the unit. If you insert it correctly, you will hear a click and the connector inside the slot will snap into place.

The device is connected to the



When the "Memory Stick" is connected correctly, it will be recognized as the S drive . Double-click [My Computer] on the screen and confirm that " Removable Disk (S:)" is displayed. If "Removable Disk (S:)" is not displayed, see "Cannot use "Memory Stick" or cannot access S: drive" in "Troubleshooting."

Follow the procedure on page 226 to restore the S drive. Double-clicking [Removable Disk (S:)] will display the “Memory Storage The contents of the “tick” will be displayed.

z

When you insert a “Memory Stick”, the “VisualFlow” software will start automatically. If you want to set it to start software other than “VisualFlow” Use the "VAIO Action Setup" software. For details, see "Changing the Memory Stick Launcher Settings" on page 117.

Note

• When inserting the “Memory Stick”, be careful of the direction. Do not insert it in the wrong direction. If you try to insert it, the Memory Stick slot on this unit or the “Memory Stick” There is a risk of damage to the main unit.

When the "Super Stamina" mode is selected as the power saving mode , "Super Stamina" mode cannot be used. For details, see "Setting the unit's operating mode (profile)" (p.185).

Please see page 34.

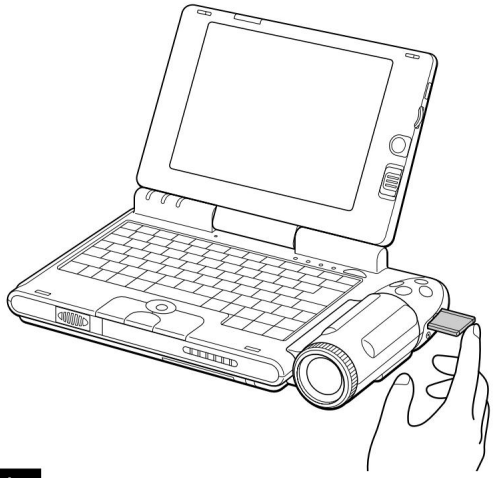
Machine Translated by Google

To remove the “Memory Stick”

Make sure the (Memory Stick) lamp (page 24) is not lit.

Check this before pushing the “Memory Stick” all the way in.

Release it and remove the “Memory Stick”.



Note

- When the (Memory Stick) lamp is lit, insert the “Memory Stick”
  Do not remove it. You may lose data, such as image files.
  It may take some time to read large amounts of data from the
  Please be careful when removing the "Tick".
- When you press the “Memory Stick” into the Memory Stick slot of this unit and then release your finger, the “Memory Stick” may pop out with force. Make sure to support the “Memory Stick” with your finger all the way when removing it.
- If you cannot remove the “Memory Stick,” push it in all the way again and then Release it and remove the “Memory Stick”.

Machine Translated by Google

Preventing accidental erasure of data on the “Memory Stick”

The “Memory Stick” has a write-protect tab.
Swipe left and right to make the “Memory Stick” write-enabled or write-protected.

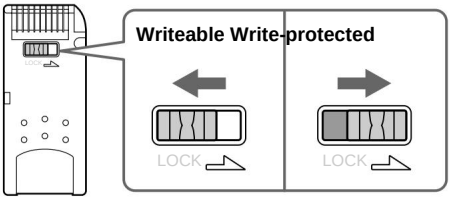
ÿWritable

Data can be written.

ÿWrite- **protected**

Slide the tab to the right to disable write protection: you can read data but not write it.

Back side of “Memory Stick”



Machine Translated by Google

Initializing the “Memory Stick”

"Memory Stick" uses the dedicated FAT format as the standard format.
If you need to format (initialize) the memory
card, be sure to use a dedicated “Memory Stick”
When you reformat
a “Memory Stick” with this camera,
Please follow the steps below using the "Realistic Formatter" software.

For details on how to use the "Memory Stick Formatter" software, refer to the software's help.

Note

If you format a “Memory Stick” that already has data written to it,
The data will be erased. Please be careful not to erase important data by mistake.
please note.

1 Insert a “Memory Stick” into the unit.

Please see page 91 for instructions on how to insert it.

2 Click the [Start] button and move the pointer to [Programs].

Select [Memory Stick Utility],
Click [Memory Stick Formatter].

3 Make sure the S drive is selected, then click Format

Click Start.

Formatting will begin.

Machine Translated by Google

Connecting a CD-ROM drive

A CD-ROM is a read-only recording medium that stores computer programs and data.

You can connect the following drives (sold separately) to this unit. The drivers for each drive are pre-installed, so you can

• CD-ROM drive PCGA - CD51 Series or PCGA-CD5

• CD-RW Drive PCGA-CDRW5_ Series • DVD-ROM Drive PCGA-DVD51 Series

This section explains how to install the PCGA-CD51.

Note

• The connection method and usage will differ depending on the drive you are using. For details , refer to the instruction manual that came with the drive. To play music CDs on this unit, you need one of the above CD-ROM drives.

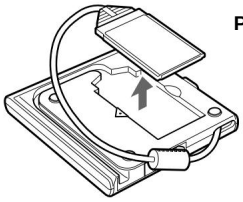
If you are using the PCGA-CD5 drive, no sound will come from the unit's built-in speakers. For details, see “Playing an Audio CD/Video CD” (page 127).

• Some CD-ROM drives may not be compatible with this unit. Please check with VAIO Customer Link or your retailer.

Installing a CD-ROM drive

The PCGA-CD51 communicates with this unit using a PC card.

1 Remove the PC card from the bottom of the CD-ROM drive.



PC Cards

Machine Translated by Google

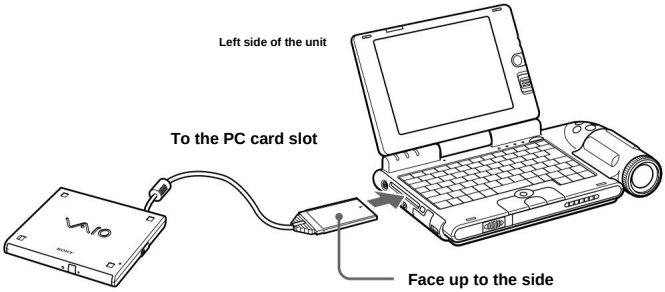
2 Insert the PC card into the unit.

Insert the PC card with the "SONY" logo facing up.

Press the card firmly into the connector at the back of the slot until it is firmly seated.

If the card does not go in properly, do not force it in. Check the card's orientation and then try inserting it again.

The CD-ROM drive icon will appear on the "My Computer" screen .



CD-ROM drive
PCGA-CD51

To remove the CD-ROM drive

Remove the PC card by following the procedure in “Removing the PC Card” on page 174.

Masu.

Note

• Make sure there is no disc in the CD-ROM drive tray before removing it.

If you cannot remove the disc by pressing the eject button, check the CD-ROM drive.

Please push the pin on the bottom into the manual eject hole.

Please refer to the instruction manual for your CD-ROM drive.

Machine Translated by Google

Connect to the Internet

This unit has a built-in modem for connecting to a telephone line, so you can enjoy the Internet by connecting to a telephone line.

For details on how to connect to the Internet, see "Customer Registration/ Connecting to the Internet" (page 41) and the separate "First Time Check out "Internet!"

Connect to a regular telephone line

By connecting the unit to a telephone line using the included telephone cord, you can You can now enjoy faxing and send/receive faxes. The machine's built-in modem (V.90, K56flex compatible) has a maximum data receiving speed of 56 kbps and a maximum data sending speed of 33.6 kbps. Data speeds may vary depending on the telephone line conditions.

Depending on the telephone line outlet you use, you may need to use an accessory (sold separately). Please check the type of outlet before connecting. For details, see "Telephone Line Outlet Types" (page 284).

Note

The only lines that can be used are regular telephone lines. Do not connect to a PBX (private branch exchange) line . This may cause a breakdown or fire.

1 Select the dialing method (tone or pulse) for your telephone line.

When you press the dial button on the telephone, you hear a "beep" sound and a "click" sound . If you don't hear a clicking sound, then you have a tone dial. If you have a phone that uses a dial instead of buttons, or a dial button, then you hear a clicking sound every time you press it, The telephones used are pulse dialing.

Continued on next page

Machine Translated by Google

2. Set the modem dialing method.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

2 Double-click the [Modem] icon. The "Modem Properties" screen will appear.

If you cannot find the icon you are looking for, click View all Control Panel options.

3 Click [Dial Properties].

The "Dial Properties" screen will be displayed.

4. In "Dialing Method", select the number for your telephone line that you confirmed in step 1 above.

Select [Tone] or [Pulse] according to the dialing method.

5. Enter the area code.

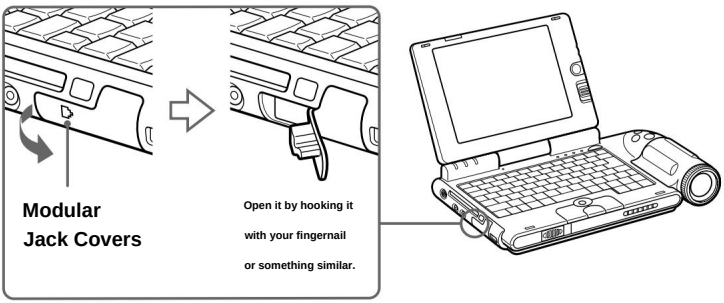
If you need a dialing code for an outside line, enter it in the "Dialing Code" field for both local and long distance calls.

6Click [OK].

You will return to the screen in step 2.

7Click [OK].

3 Open the modular jack cover.



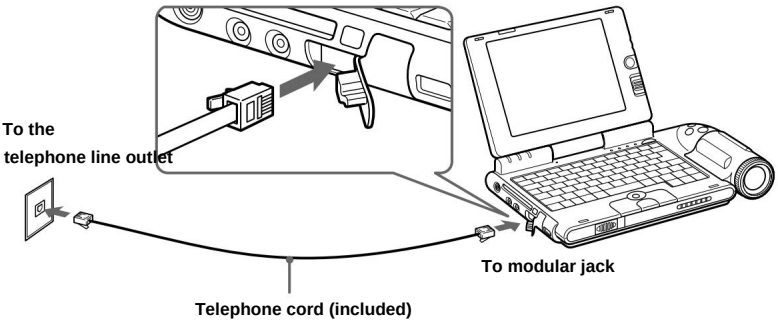
Note

- When opening the cover, be careful not to pull too hard.
  Pulling too hard may cause damage.
- The cover cannot be removed.

Machine Translated by Google

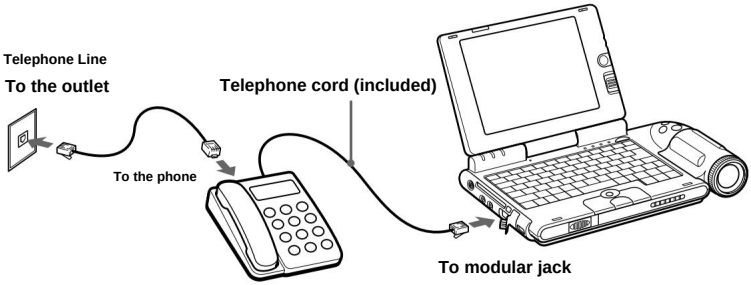
4 Connect to a telephone line.

Insert the modular jack straight into the side of the unit until the modular plug's tab clicks into place.



If you are using a telephone with two modular jacks,

Let's connect.



Note

After connecting, you need to set up the telephone, fax, communication method, etc. in the communication software you are using. For details, refer to the instruction manual for each software. please.

Continued on next page

Machine Translated by Google

Telephone Line Caution

• The available lines are regular telephone lines. Do not connect to PBX (private branch exchange) lines.

Doing so may result in breakdown or fire.

• Some PBXs have the same electrical requirements as NTT's general telephone lines, but

Please contact your PBX manufacturer or PBX maintenance company to find out if a connection is possible.

The built-in modem of this unit is set to hang up after 60 seconds if the other party does not answer .

You can also change your modem settings to hang up the phone within 30 seconds.

However, in this case, you may not be able to connect depending on the connection delay time of the exchange. Even if you change the setting, we recommend setting it to 30 seconds or more.

• If you are using a terminal adapter (TA) on an ISDN line, etc.,

Please check the settings. For details, see the TA instruction manual.

• If your provider supports V.90 or K56flex, you can communicate at up to 56 kbps . However, communication speeds may vary depending on the condition of your telephone line.

V.90, K56flex will be selected automatically.

• Using a splitter to split your telephone line will prevent your modem and connected devices from working properly.

This may not be the case.

In addition, some indoor wiring may be routed to each room via a distributor.

• You can select the country from the modem properties, but if you are using this unit, be sure to select Japan.

Use the unit in the mode (factory default). Using a mode for other countries is a violation of the Telecommunications Business Act (technical standards).

Please also see "Internet" in the "Troubleshooting" section (page 214).

Machine Translated by Google

Access the Internet on the go

This section provides an overview of how to access the Internet when you are away from home. Having access to the Internet will allow you to send e-mails when you are away from home. This is useful when you need to check your email or

There are four ways to access the Internet when you are away from home: • Analog connection using a public telephone • ISDN connection using a public telephone • Connection using a digital mobile phone • Connection using a PHS

Analog connection using a public phone

This unit has a built-in modem, so you can connect it to a public telephone with a modular jack. You can connect directly. All you need is a telephone cord and a telephone with a modular jack. However, because it is an analog connection, the connection may be lost quickly depending on the telephone used.

Note

Do not connect to the digital port of a public telephone as this may cause malfunction.

1. Connect the unit to the analog port of the telephone with a telephone cord. 2. Press the "Data Communication" button on the telephone. 3. Insert a telephone card.

4 Start the communications software.

You can now access the Internet.

Connecting to ISDN using a public phone

By inserting a commercially available ISDN TA (terminal adapter) card into this unit and connecting it to a public telephone with a modular jack, you can connect via ISDN even when you are away from home. It offers fast communication speeds (up to 64 kbps) and stable access, but requires a commercially available ISDN terminal adapter card.

Note

Check in advance whether the provider you are trying to access supports ISDN. Please check. Some providers offer separate lines for normal analog connections and ISDN. They may have different phone numbers available for connection.

Machine Translated by Google

Connecting using a digital mobile phone

It can be accessed anywhere digital mobile phones are available, even while on the move,

but requires a connection kit to match your mobile phone.

Note

For details about the connection kit and how to connect, contact your digital mobile phone carrier.

Please contact us.

Connecting using PHS

The communication speed is fast and you can access it from anywhere where PHS is available.

However, a connection kit for PHS is required. Also, if you connect using the PIAFS method,

In this case, your contracted provider must support PIAFS.

Masu.

Note

• For details about connection kits and connection methods, contact your telephone company.

There are also PHS phones that can be inserted directly into the PC card slot of this unit.

• When accessing via PIAFS, make sure the phone number you are trying to connect to is PIAFS.

Please check in advance whether your device supports this function.

Ending communication

There are two ways to do this. Use the method that best suits the software you are using.

• Right-click

on the task tray at the bottom right of the desktop screen to open the pop-up

pop-up menu and select [Disconnect].

• In the communications software, execute a command to terminate communications.

Machine Translated by Google

Registering software to the jog dial

You can use the "VAIO Action Setup" software provided with your VAIO computer to register or delete software on the jog dial.

1 Right-click on the Jog Dial window and click [Jog Dial Setup (VAIO Action Setup)].

The "VAIO Action Setup" screen will be displayed.

If

the Jog Dial window is not displayed on the desktop screen ,

Operate the jog dial or click the task tray in the bottom right of the desktop screen.

Double-click or to display the Jog Dial window.

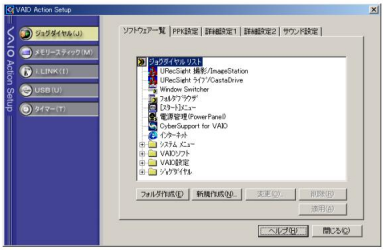
Please.

• Right-click on or in the task tray at the bottom right of the desktop screen to display the pop-up menu, then select Jog Dial Setup.

You can also display the VAIO Action Setup screen by clicking (VAIO Action Setup).

2Click [Jog Dial] on the left side of the screen.

The jog dial setting screen will be displayed.



Continued on next page

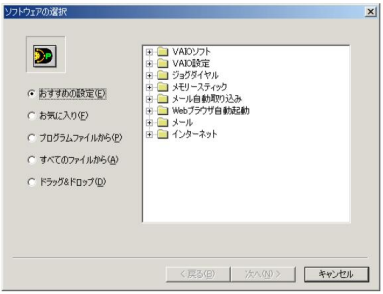
Machine Translated by Google

3 Click the [Software List] tab.

A list of software registered on the jog dial will be displayed.

4 Click [Create New].

The "Software Selection" screen will appear.



5Select the setting method using the button on the left side of the screen, and register from the list on the right side of the screen.

The buttons on the left side of the

screen provide the following setting methods. • Recommended Settings: Displays

software manufactured by Sony, etc. • Favorites: Displays the "Favorites" registered in

Microsoft Internet Explorer .

"Enter" will be displayed.

• From Program Files: Click [Programs] in the [Start] menu.

The software you have will be displayed.

• From All Files: The contents of the unit (files and folders) are displayed in a tree format.

It will be displayed.

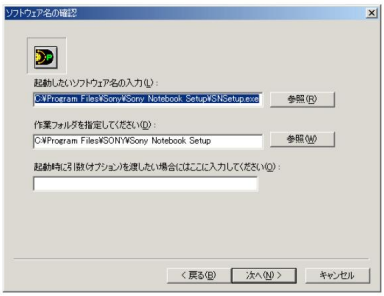
• Drag & Drop: You can drag and drop (page 57) your favorite

software from other windows to set it up.

Machine Translated by Google

6 Click Next.

The "Software Name Confirmation" screen will be displayed.



7Check the settings and click [Next].

The "Enter setting name" screen will be displayed.

8 Confirm or enter the "Setting name" and "Details" and click [Finish].

do.

zTo change the order of the software in the jog dial window, follow steps 1 and 2 in “Registering software to the jog dial” (page 103),

Drag and drop the software in the software list to rearrange it.

Click Apply.

To remove the software from the Jog Dial

1. Follow the procedure in “Registering software to the jog dial” (page 103).

Do steps 1 and 2.

A list of software registered on the jog dial will be displayed.

2 Select the software you want to remove, then click [Remove].

A confirmation screen will appear.

3 Click OK.

Machine Translated by Google

Setting the jog dial

You can set the direction in which the jog dial rotates and the sound effect that occurs when the jog dial is operated.

1 Right-click on the Jog Dial window and click [Jog Dial Setup (VAIO Action Setup)].

The "VAIO Action Setup" screen will be displayed.

2Click [Jog Dial] on the left side of the screen.

• **To set the rotation direction of the jog dial,** click the [Advanced Settings 1] tab.

Sets the window behavior when the jog dial is turned up or down in the guide mode or list view mode.

To set the Jog Dial window to close automatically after a certain period of time :

Click the [Advanced Settings 2] tab.

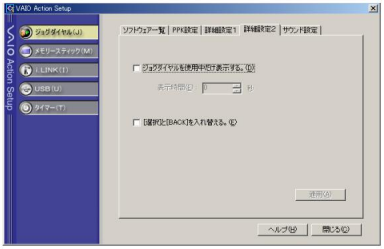
Check "Display only when jog dial is in use.", then

Set the "Display Time". When the set time has elapsed, the jog dial window will close automatically and the display will change to the

It will be displayed

again. If you uncheck "Display only when jog dial is in use",

The jog dial window is always displayed (factory default setting).



Machine Translated by Google

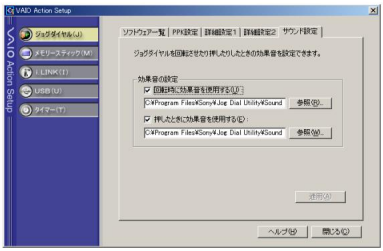
To set the sound effect when operating the jog dial

Click the Sound Settings tab.

Click the [Browse] button to select a WAVE file and set it as your favorite sound effect. You can also use WAVE files such as your own recorded sounds.

You can also set the file as a sound effect. In addition, check "Use sound effect when rotating/pressing"

You can also disable sound effects by unselecting this setting.



Machine Translated by Google

Controlling the screen saver with the jog dial

You can cancel the screen saver by using a password that you have previously registered on the jog dial.

To register a password for the jog dial

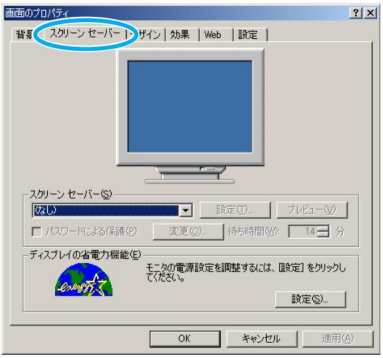
1 Click the [Start] button, point to [Settings], and then Click [Control Panel].

The Control Panel screen will appear.

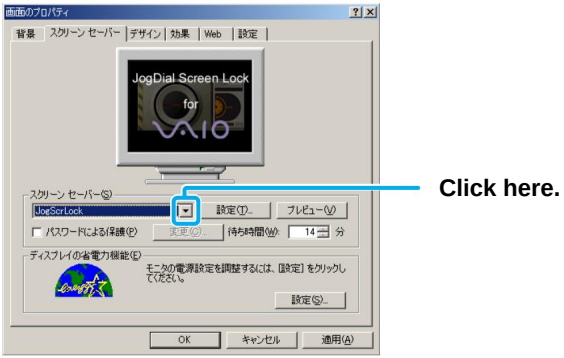
2 Double-click the [Display] icon.

The "Display Properties" screen will be displayed.

3 Click the [Screen Saver] tab.



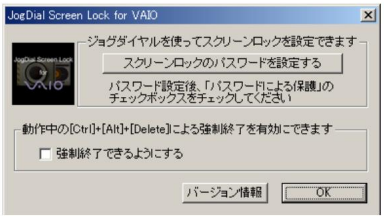
4 Click “JogScrLock” from the “Screen Saver” drop-down list .



Machine Translated by Google

5 Click [Settings].

The "JogDial Screen Lock for VAIO" screen will be displayed.



6 Click [Set screen lock password].

The "Set password with jog dial" screen will be displayed.

7 Press or turn the jog dial to open the jog dial window.

is displayed, make sure it is set to [Password Setting],

and then press the jog dial.

8 Turn the jog dial to set the password, then turn the jog dial.

push.

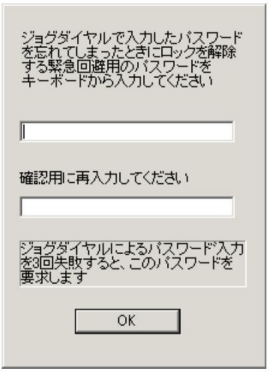
Continued on next pag

Machine Translated by Google

To confirm, enter the same password again and then press the jog dial.

Press . The screen

for entering the emergency escape password will be displayed.



9 Enter the password twice using the keyboard and click [OK].

do.

You will return to the screen in step 4.

10 Check [Password Protection] and click [OK].

Click.

To cancel the screen saver using the registered password

Turn the jog dial to enter the password you set, then turn the jog dial.

If you enter

the wrong password three times, the "Emergency Password" screen will appear.

You can also use the keyboard to enter the password to unlock the

device.

If you check the "Enable forced termination by pressing Ctrl and Alt"

checkbox,

You can disable the screensaver by pressing the Delete key.

Machine Translated by Google

Automatically launch your favorite software with "VAIO Action Setup"

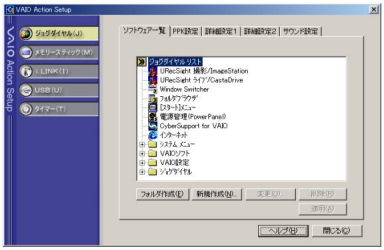
Automatically launch your favorite software (PPK function)

When the power is off or in power-saving mode, you can simply press the jog dial to launch your favorite software or automatically retrieve e-mails. can.

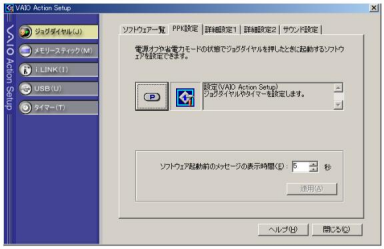
1 Right-click on the Jog Dial window and click [Jog Dial Setup (VAIO Action Setup)].

The "VAIO Action Setup" screen will appear. **2 Click [Jog Dial] on the left side of the screen.**

The jog dial setting screen will be displayed.



3 Click the [PPK Settings] tab.



Continued on next page

Machine Translated by Google

4 Click

The "Software Selection" screen will appear.

5Select the setting method using the button on the left side of the screen, and register from the list on the right side of the screen.

The buttons on the left side of the

screen provide the following setting methods. • Recommended Settings: Displays

software manufactured by Sony, etc. • Favorites: Displays the "Favorites" registered in

Microsoft Internet Explorer .

"Enter" will be displayed.

• From Program Files: Click [Programs] in the [Start] menu.

The software you have will be displayed.

• From All Files: The contents of the unit (files and folders) are displayed in a tree format.

It will be displayed.

• Drag & Drop: You can drag and drop (page 57) your favorite

software from other windows to set it up.

6 Click Next.

The "Software Name Confirmation" screen will be displayed.

Machine Translated by Google

7Check the settings and click [Next].

The "Enter setting name" screen will be displayed.

8 Confirm or enter the "Setting name" and "Details" and click [Finish].

do.

z

If you set the time in "Display time of message before software starts" on the screen in step 3 on page 111, the message dialog will be displayed for the set time before the software starts. A log box will appear.

To start the assigned software

Press the jog dial when the power is off or in power saving mode.

To change software assignments

Reassign the software by following the steps in “Automatically starting your preferred software (PPK function)” on page 111 .

To disable software assignment

1 "Starting your favorite software automatically (PPK function)" (page 111)

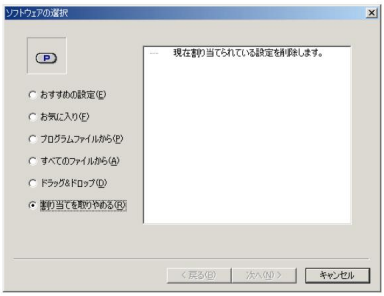
Follow steps 1 to 4.

The "Software Selection" screen will appear.

2Click [Cancel assignment] on the left side of the screen.

3Click [Delete the currently assigned settings] on the right side of the screen.

and then click [Finish].



Machine Translated by Google

Start the software at a set time using a timer

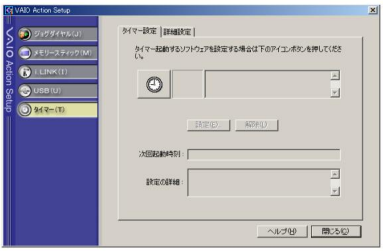
Using the timer, you can launch your favorite software at the time you like.

1 Right-click on the Jog Dial window and click [Jog Dial Setup (VAIO Action Setup)].

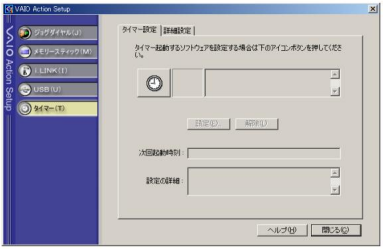
The "VAIO Action Setup" screen will be displayed.

2Click [Timer] on the left side of the screen.

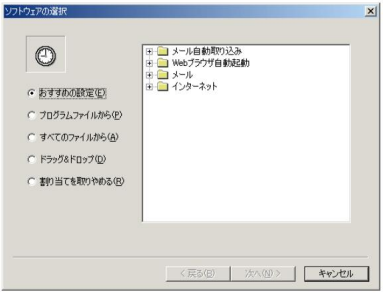
The timer setting screen will be displayed.



3 Click the [Timer Settings] tab.



4 **Click.** The "Software Selection" screen will appear.



Machine Translated by Google

5 Select "From Program Files" on the left side of the screen, and then select Select the software you want and click [Next]. The "Confirm Software Name" screen will appear.

6Check the settings and click [Next].

The "Timer Start Settings" screen will be displayed.

If you select "Specify a date and time to start only once," the setting will be applied only once. If you select "Specify a day and time to start repeatedly," the setting will be applied The timer will start at a specific time each week.

7 Click Next.

Set the timer start time. If you selected "Start once by specifying the date and time" in step 6, If you selected "Repeat the program on specific days of the week and at a specific time," set the date and time.

8 Click Next.

The "Processing after timer start" screen is displayed. If you want the software to switch to power-saving mode after a certain period of time has elapsed since it was started automatically, click [Set processing after timer start] and specify the time and power-saving mode.

9 Click Next.

The "Enter setting name" screen will be displayed.

10Check or enter the "Setting name" and "Details" and click [Finish]. do.

Continued on next pag

Machine Translated by Google

z

• After the timer starts, it may take some time for the software to actually start working.

Yes. We recommend that you check in advance how long it will take.

I will.

• Click the [Advanced Settings] tab on the screen in step 2 on page 114, and then select "Before software startup"

If you set the time in "Display message for" before the software starts,

The message dialog box will be displayed for the set period of time.

Note

Depending on the programs or devices you are running, it may not be possible to switch to a power saving mode.

To change software assignments

"Starting the software at a specified time using a timer" (page 114) procedure to reallocate the software.

To change the timer setting time, etc.

1 Follow steps 1 and 2 in **"Starting software at a specified time using a timer" (page 114) .**

The timer setting screen will be displayed.

2 Click [Settings].

The "Timer Start Setting" screen will appear, so enter the timer start time.

Make the change.

3 Click Next.

The "Processing after timer starts" screen will be displayed, so change the settings for what will happen after the timer starts.

4 Click Finish.

To disable the timer setting

1 Follow steps 1 and 2 in **"Starting software at a specified time using a timer" on page 114.**

The timer setting screen will be displayed.

2 Click [Cancel]. 3 Click [Close].

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Change the settings of the Memory Stick Launcher

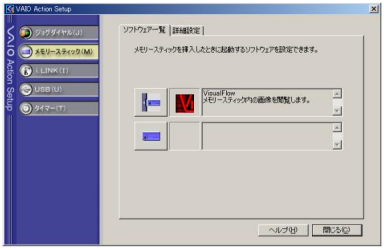
The factory default setting is to insert a memory stick into the (Memory Stick) slot of this unit.
The "VisualFlow" software is set to start automatically when you insert the "Memory Stick" .
You can change the settings of the Memory Stick Launcher to launch other software by following the steps below.

1 Right-click on the Jog Dial window and click [Jog Dial Setup (VAIO Action Setup)].

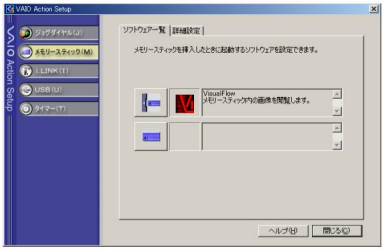
The "VAIO Action Setup" screen will be displayed.

2Click [Memory Stick] on the left side of the screen.

The Memory Stick settings screen will be displayed.

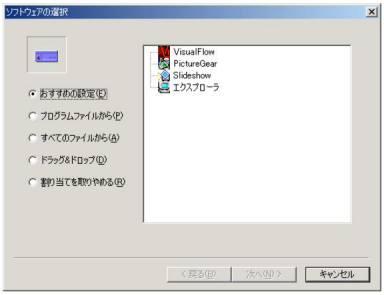


3 Click the [Software List] tab.



Click 4 .

The "Software Selection" screen will appear.



Continued on next page

Machine Translated by Google

5Select the setting method using the button on the left side of the screen, and register from the list on the right side of the screen.

The buttons on the left side of the screen provide the following setting methods. • Recommended Settings: Displays software manufactured by Sony, etc. • Favorites: Displays the "Favorites" registered in Microsoft Internet Explorer .

"Enter" will be displayed.

• From Program Files: Click [Programs] in the [Start] menu.

The software you have will be displayed.

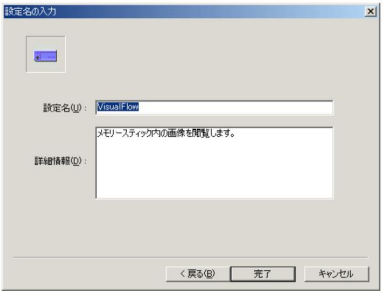
• From All Files: The contents of the unit (files and folders) are displayed in a tree format.

It will be displayed.

• Drag & Drop: You can drag and drop (page 57) your favorite software from other windows to set it up.

6 Click Next.

The "Enter setting name" screen will be displayed.



7 Confirm or enter the "Setting name" and "Details" and click [Finish].

do.

Z

Click the [Advanced Settings] tab in the screen in step 2 on page 117, and set the time in "Display time for messages before starting the software". The set time will be displayed before the software starts. A message dialog box will be displayed for a short period of time.

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To disable the Memory Stick Launcher

1 "Changing the Memory Stick Launcher Settings" (page 117)

Follow steps 1 and 2 above.

The Memory Stick settings screen will be displayed.

2 Click the [Advanced] tab. 3

Under "Enable Memory Stick Launcher function", select [

Click [Memory Stick Slot] to remove the check mark.

Note

When the "Super Stamina" mode is selected as the power saving mode,
"Super Stamina" mode cannot be used.
For details, see "Setting the unit's operating mode (profile)" (p.185).
Please see page 34.

Machine Translated by Google

Restrictions

When starting software that uses a telephone line

Depending on the communication status and server status, it may not be possible to disconnect the line properly. While the program is running, monitor the execution status, and if an abnormality is detected, disconnect the line manually.

When using e-mail software with automatic telephone line connection function

Some e-mail software, such as Microsoft Outlook Express, has a function that automatically connects to a telephone line. When using e-mail software with this function,

Use your e-mail software rather than the dial-up function (script, etc.) of the "VAIO Action Setup" software to connect to the Internet.
If you use this function to connect to the Internet, you are more likely to be able to disconnect the line reliably if an abnormality such as a poor connection occurs.

The simple settings in the "VAIO Action Setup" software automatically connect to a dial-up network before starting applications such as e-mail software.
Therefore, if your e-mail software can dial up, change the settings to dial up on the e-mail software side.
I highly recommend it.

Machine Translated by Google

Experience CyberCode

By holding the CyberCode in front of the device's built-in camera (MOTION EYE) , you can start software (page 124) or display a website.

You can also create messages using voice and images. Try out CyberCode by holding the CyberCode card inside the back cover of this manual over the built-in camera (MOTION EYE). Here, we will use the CyberCode instruction card to explain the features and how to use CyberCode.

Note

• Do not touch the lens of the built-in camera (MOTION EYE). • Do not point the built-in camera (MOTION EYE) at the sun , regardless of whether the power is on or off. Doing so may cause the built-in camera (MOTION EYE) to malfunction.

• The built-in camera (MOTION EYE) cannot be removed.

•CyberCode Finder cannot be used simultaneously with other software (URecSight, Smart Capture, etc.) that uses the built-in camera (MOTION EYE). When using "CyberCode Finder", please close other software that uses the built-in camera (MOTION EYE).

1 Click the [Start] button, move the pointer over [VAIO], and then Click [CyberCode Finder].

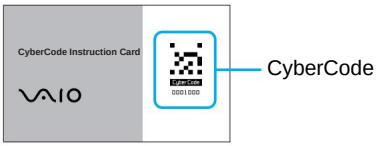
The “CyberCode Finder” screen will be displayed.

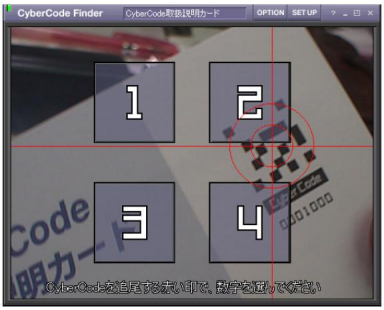
Continued on next page

Machine Translated by Google

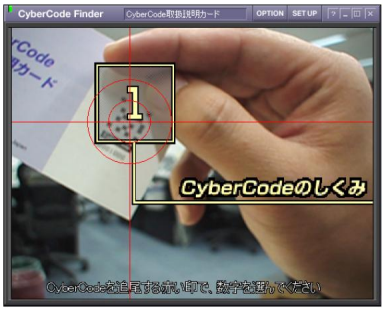
2. Hold the CyberCode on the CyberCode instruction card up to the camera.
The menu screen will be displayed.

CyberCode instruction card





3. Position the CyberCode so that it appears on the number of the content you want to see.
Here, we will select "1".



Machine Translated by Google

The contents of "1" will be played.

The meaning of each number is as follows:

1: How CyberCode works2 :
CyberCode is useful when
traveling3 : Organize your photos
with CyberCode4 : Have fun at parties with CyberCode!

To close CyberCode Finder , click in the upper right corner of the screen.

Machine Translated by Google

Launching the software with the built-in camera (MOTION EYE)

You can use the included CyberCode stickers to memorize frequently used software, websites, etc., and then launch them simply by holding the CyberCode sticker over the built-in camera (MOTION EYE).

Note

• Do not touch the lens of the built-in camera (MOTION EYE). • Do not point the built-in camera (MOTION EYE) at the sun , regardless of whether the power is on or off. Doing so may cause the built-in camera (MOTION EYE) to malfunction.

• The built-in camera (MOTION EYE) cannot be removed.

•CyberCode Finder cannot be used simultaneously with other software (URecSight, Smart Capture, etc.) that uses the built-in camera (MOTION EYE). When using "CyberCode Finder", please close other software that uses the built-in camera (MOTION EYE).

How to make CyberCode remember your software or website

1 Click the [Start] button, move the pointer over [VAIO], and then Click [CyberCode Finder].

The “CyberCode Finder” screen will be displayed.

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2Hold an empty CyberCode sticker **over the built-in camera (MOTION EYE).**

The "CyberCode Setup" software will start and the CyberCode you hold up to the built-in camera (MOTION EYE) will be displayed.

3 Enter the title in the "Title" input field and the file name in the "File name" input field, then click [OK] or [Apply].

Click.

The selected file will be registered in the displayed CyberCode.

Click [Browse recent files] to select "Recent files"

You can also select a file from the list.

To launch software or websites registered with CyberCode

Launch "CyberCode Finder" and hold the registered CyberCode sticker over the built-in camera (MOTION EYE).

How to change or cancel the CyberCode sticker registration

While holding down the Ctrl key, hold the registered CyberCode sticker over the built-in camera (MOTION EYE). "CyberCode Setup" will start and you can change or delete the registered information.

z

CyberCode ID numbers can range from 0 to 1048575.

Machine Translated by Google

How to use CyberCode 3D cards

This instruction manual comes with a CyberCode3D card and a CyberCode circuit printed on the inside back cover.

When you hold a CyberCode3D card over the built-in camera (MOTION EYE), a 3D character will appear. When you change the angle of the card, the character will rotate accordingly, allowing you to enjoy it from various angles.

The CyberCode in the center of the CyberCode circuit is captured by a built-in camera (MOTION EYE), and by holding it up to the EYE, you can enjoy watching a 3D racing car running on the circuit. You can do this.

Note

• Hold the CyberCode firmly so that it does not tilt or shake. Point it directly at the built-in camera (MOTION EYE). • If the CyberCode is too far away from the built-in camera (MOTION EYE) or If the focus of (MOTION EYE) becomes unstable, the registered software and website may Keep a reasonable distance (about 10 cm) between the device and the and capture it on the built-in camera (MOTION EYE).

If CyberCode is not displayed correctly in the viewfinder due to backlighting or reflections, it may be difficult to start . There are times when this happens.

• Other software that uses the built-in camera (MOTION EYE) (URecSight, Smart Capture, etc.) cannot be registered to CyberCode and launched. • Keep holding the CyberCode 3D card pointed straight at the built-in camera (MOTION EYE). If you move the CyberCode 3D card away from the built-in camera (MOTION EYE), the message will end midway.

Machine Translated by Google

Playing an Audio CD/Video CD

You can enjoy playing music CDs and video CDs using the "Media Bar" software that comes with this unit .

To enjoy playing music CDs and other content on this unit, you need one of the following dedicated drives. For details on how to connect and use the unit, see "CD-ROM Drives." Refer to “Connecting a computer” (page 95) and the documentation that came with your drive.

- CD-ROM Drive PCGA-CD51 Series
- CD-RW Drive PCGA-CDRW5_ Series
- DVD-ROM drive PCGA-DVD51 Series

You can also play a music CD and listen to music while operating other software (with some exceptions).

1Double -click the [AV Playback Settings] icon on the desktop.

do.

A screen for setting up the "Media Bar" will appear.

2 Follow the on-screen instructions to set the required items.

When the settings are complete, the "Media Bar Launcher" operation screen will be displayed.

Masu.

3 Play.

For information on how to use the Media Bar Launcher, please refer to the Media Bar online manual or help.

zOnce you have completed the setup by following the steps above, the "AV Playback Settings" icon will no longer be displayed and you will be able to enjoy playback immediately from the second time onwards.

If you want to set it up again, follow the steps below.

1 Click the [Start] button and move the pointer over [Programs].

2 **Click [AV Playback Settings] from** [Media Bar].

Continued on next pag

Machine Translated by Google

To listen to music CDs with the PCGA-CD5

If you are using the optional PCGA-CD5 CD-ROM drive, no sound will come out of the built-in speakers of this unit. To listen to music CDs, follow the steps below before performing the procedure on the previous page.

1 Connect the CD-ROM drive to this unit.

2Connect headphones or external speakers to the CD-ROM drive.

3 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

4 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

5 Double-click [CD-ROM] on the **"Device** Manager" tab.

6 Double-click the name of your drive that is displayed under "CD-ROM". 7 Click the [Properties] tab and select "Use this CD-ROM device for digital audio CDs."

Click the Enable check box to uncheck it.

Machine Translated by Google

Recording from a microphone or audio device

The m (microphone)/o (line) input connector on this unit is a single connector that can be used for both microphone input (stereo, plug-in power type) and line input (stereo). By connecting a microphone or audio device to this connector, you can enjoy a variety of analog recording methods.

Switching between stereo and mono recording

You can switch between mono and stereo for recording audio from the built-in stereo microphone or an external microphone connected to this unit.
When this unit is shipped from the factory, it is set to record in mono, but you can enable stereo recording by following the procedure below.

1Double -click on the task tray at the bottom right of the desktop screen.

do.

The "Volume Control" screen will appear.

2 Click [Properties] on the [Options] menu.

The Properties screen will be displayed.

3 Under “Adjust volume,” select [Recording] and click [OK].

The "Recording Control" screen will be displayed.

4 Click [Select] for [Stereo Mic] to check it, and **then click [Exit Volume Control] in the [Options] menu.**

Note

Adjusting "Microphone" or "Line" on the "Volume Control" screen in step 1 above will adjust the volume heard from the speakers or headphones, but will not be reflected in the recording. When adjusting the recording level, be sure to do so on the "Recording Control" screen in step 3 above.

Machine Translated by Google

Switch between mic and line input

1Double -click on the task tray at the bottom right of the desktop screen.

do.

The "Volume Control" screen will appear.

2 Click [Properties] on the [Options] menu.

The Properties screen will be displayed.

3 Under “Adjust volume”, select [Recording] and click [OK].

The "Recording Control" screen will be displayed.

4 Click [Select] next to "Microphone" or "Line" to check it.

and select [Exit Volume Control] from the [Options] menu.

Click.

Select "Microphone" to record sound from a microphone or to use a microphone with voice recognition software , etc. Select "Line" to record sound from an audio device, etc. Move the volume slider up or down to adjust the recording level.

Note

Adjusting "Microphone" or "Line" on the "Volume Control" screen in step 1 above will adjust the volume heard from the speakers or headphones, but will not be reflected in the recording. When adjusting the recording level, be sure to do so on the "Recording Control" screen in step 3 above.

If "Microphone" or "Line" does not appear on the "Recording Control" screen

1. Click [Properties] on the [Options] menu.

2. Click the item you want to display from "Display controls."

3 Click OK.

Note

Adjusting the "Microphone" or "Line" settings on the "Volume Control" screen in step 1 of "Switching between microphone input and line input" will adjust the volume heard from the speakers or headphones, but will not affect the recording. Adjusting the recording level, etc. When doing so, be sure to do so on the "Recording Control" screen in step 3 of "Switching between microphone input and line input".

Machine Translated by Google

When the microphone volume is low

The following settings will amplify the microphone volume by 10 times.

1Double -click on the task tray at the bottom right of the desktop screen.

do.

If "Microphone" is not displayed, click [Properties] on the [Options] menu, select [Microphone] from the "Display Controls" screen, and click [OK]. **2 Click [Tone Adjustment] on the**

[Options] menu.

[Tone] will be displayed on the Microphone screen.

3 Click [Tone] under “Microphone.”

The "Microphone Advanced Settings" screen will appear. **4 Click [Mic 20dB] under "Other Adjustments"** and then click [Close].

Click.

Machine Translated by Google

Adjusting the playback volume

1Double -click on the task tray at the bottom right of the desktop screen.

do.

The "Volume Control" screen will appear.

2Adjust the playback volume of each sound device .

If any sound device is not displayed, **1. Click [Properties] in the [Options] menu. 2. Select [Playback] under "Adjust volume."**

3. Select an item from "Controls to display" and check it.

4Click [OK].

Sound Devices	function
Volume Control	Adjust the overall sound heard from speakers or headphones.
WAVE	Adjusts the sound effects when playing ".wav" files and in Windows .
PC Beep	Adjusts the beep sound that is heard when inserting or removing a PC card.
Telephony1)	Adjust the sound of the modem or telephone line.
Microphone 2)	Adjusts the sound from the built-in stereo microphone or an external microphone connected to the unit.
Line	Adjust the volume of the audio device connected to this unit.
CD Audio	Adjusts the digital playback volume of CDs using a CD-ROM drive such as the PCGA-CD51 Series .
Midi Out3)	Adjusts the MIDI volume.
3D Wide	Gives a spacious sound effect (suitable for games, etc.).

1) The sound on the line is digitalized, so it is not suitable for listening to conversations.

2) To add echo to the microphone, follow the steps below.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

2 **Double-click the [Yamaha** DS-XG Settings] icon. If you cannot find the icon you are looking for, double-click [All Control Panels Click Show options.

3 Click the [Echo] tab.

4 Click “Enable” and set the “Delay time” etc. to your liking.

5Click [OK].

Machine Translated by Google

Note

When using microphone echo during recording or with audio processing software, some functions are limited.

3) To apply effects to a MIDI sound source, follow the steps below.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Role Panel.

2 **Double-click the [Yamaha** DS-XG Settings] icon.
If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click the [Synth] tab. 4 Select the effect you want and click [OK].

Machine Translated by Google

Adjusting the recording volume

1Double -click on the task tray at the bottom right of the desktop screen.

do.

The "Volume Control" screen will appear.

2 Click [Properties] on the [Options] menu.

The Properties screen will be displayed.

3 Under “Adjust volume,” select [Recording] and click [OK].

The "Recording Control" screen will be displayed.

4Adjust the recording volume for each sound device .

If any sound device is not displayed, **1. Click [Properties] in the [Options] menu. 2. Select [Recording] under "Adjust volume." 3. Select an item from "Show controls" and check it. 4Click [OK].**

Sound Devices	function
Telephony	Adjust the sound of the modem or telephone line.
Microphone	Adjusts the sound from the built-in stereo microphone or an external microphone connected to this unit. The input sound will be mono.
Line	Adjust the volume of the audio device connected to this unit.
CD Audio	Adjusts the digital playback volume of CDs using a CD-ROM drive such as the PCGA-CD51 Series .
Stereo Out	Adjust the Volume Control to adjust all sounds that are output (however, the megabass function does not work).
Stereo Mic	Adjusts the sound from the built-in stereo microphone or an external microphone connected to this unit. The input sound will be stereo.

Machine Translated by Google

Operation (camera shooting s

Basic Usage
(Camera Shooting Style)...136

Mastering your VAIO
(Camera shooting style)....143

Machine Translated by Google

With the camera shooting style, you can do the following:

Taking still images and videos

Using the included "URecSight" software, you can take still images and videos, add effects (special effects) to images, and record long videos.

Uploading images to the internet as you take them

Using the included "URecSight" software, you can take images (stills and videos) and upload them to the "ImageStation" service on the Internet for storage.

For more information about "ImageStation," please see the separate volume "Enjoy BioGT & URecSight on the Internet."

Stream the video you're shooting online

Use the included "URecSight" software to create a CastaDrive-compatible You can use the "PercasTV" service to stream the video you are currently shooting online.

For more information about "PercasTV," please see the separate volume "Enjoy Bio on the Internet."

For more information, please see "GT & URecSight".

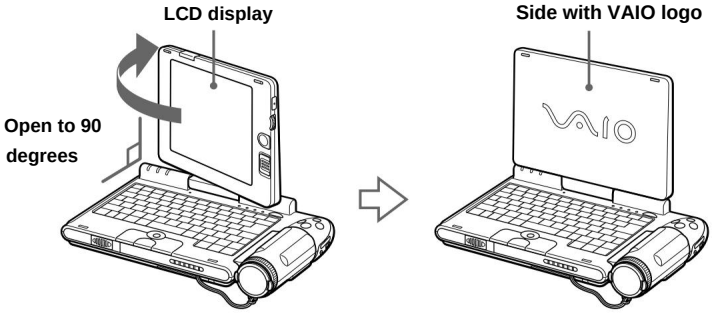
Machine Translated by Google

Camera shooting style

To take pictures, you need to set the unit to camera shooting mode.

1 Rotate the display panel to the left and **turn it over so that** the VAIO logo is facing forward .

Do not touch the LCD display with your hands. Also, when rotating the display panel, make sure the angle between the keyboard and the LCD display is correct. Open it to 90 degrees and then rotate it.



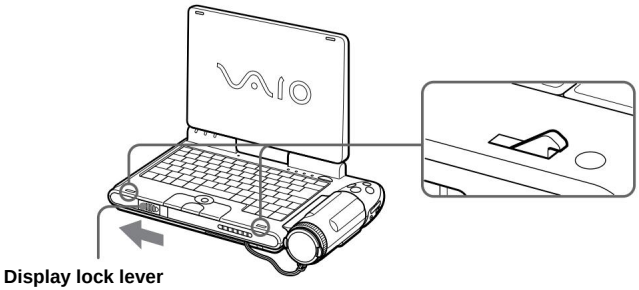
Note

When rotating the display panel, make sure that the keyboard and LCD display are at a 90 degree angle. If you rotate the display panel at an angle,

The LCD display and keyboard may come into contact with each other, causing damage to the unit or causing malfunction.

There is.

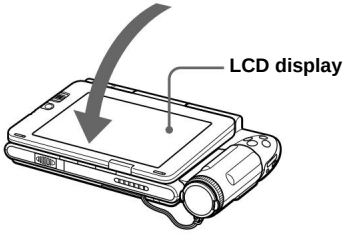
2Slide the display lock lever towards the LOCK side to expose the tab.



Continued on next pag

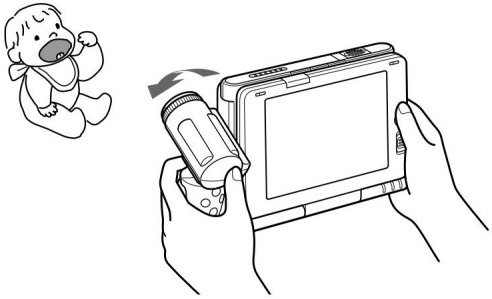
Machine Translated by Google

3 Place the LCD display facing up and close the display panel until you hear a click.



4Hold the unit with both hands, remove the lens cap, and then turn the built-in camera

Point (MOTION **EYE) at the subject as shown in the illustration below.**



z When shooting a subject in the foreground (such as yourself)

Point the built-in camera (MOTION EYE) towards you.

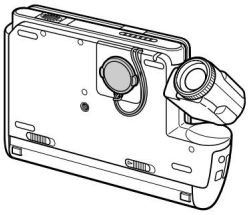
You are now ready to take pictures. For more information about taking pictures and videos , see "Capturing still images" (page 143) or "Capturing videos" (page 143).

Please see page 147.

Store the lens cap

Store the lens cap in the lens cap holder as shown in the figure below.

And it won't get in the way.



Note

When you are not using the built-in camera (MOTION EYE), be sure to remove the lens cap.

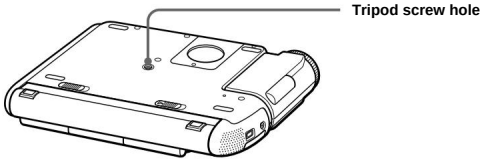
Please attach it to (MOTION EYE).

• Please keep the camera in PC mode except when shooting .

Machine Translated by Google

Attaching the tripod

You can also attach it to your own tripod and take photos.



Note

Do not carry the unit while it is attached to a tripod . The unit may fall and be damaged.

This may cause the problem.

• Use a tripod with a screw length of less than 6.5 mm.

It may not be firmly attached and may damage the unit.

• When installing the unit, make sure it is level with the ground.

If it is tilted, it may cause it to fall over.

When adjusting the direction of the unit , support the tripod handle and the unit with your hands to ensure that the unit is

Be careful not to fall.

• When adjusting the angle of the unit's built-in camera (MOTION EYE) or LCD display, be sure to

support the unit with your hand.

When using the keyboard or pointing device of this unit, always hold the unit

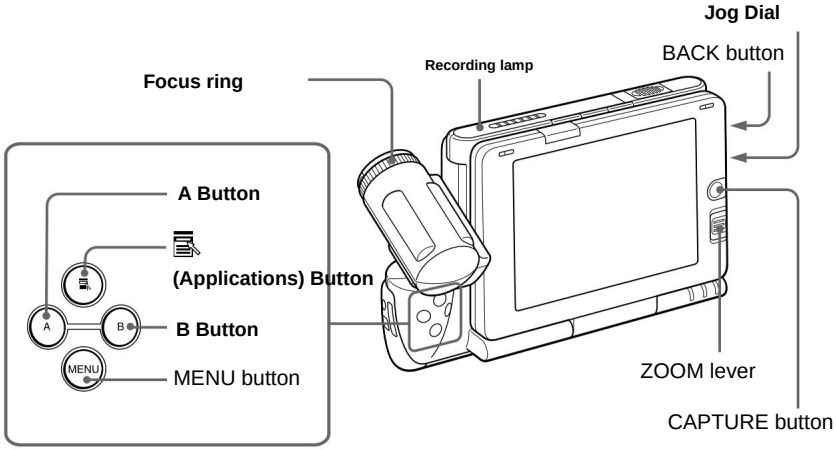
Please support it with your hands.

• Use a tripod that is large enough to prevent the unit from falling over when attached to it.

Machine Translated by Google

Buttons used in camera shooting style

In camera shooting style, you will use the buttons shown below.



Recording lamp

Lights up (amber) when recording video.

BACK button

Displays the previously selected effect or cancels the effect menu .

Jog Dial

Select the operation panel mode and effect type.

CAPTURE button

It starts the "URecSight" software and captures images. It also restores the computer to its original state when the computer is in standby or hibernation mode, which is a power saving mode.

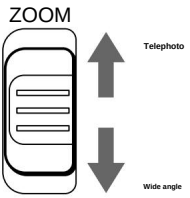
In addition, when the power is off, it also functions as a power button to turn the unit on.

You can also put in.

ZOOM lever

Changes the magnification of the image. Move the lever down for wide-angle and up for telephoto.

Masu.



Machine Translated by Google

(Application) button Displays

the currently selected menu. In "URecSight", it displays the application menu.

A Button

Used with software that supports the A button, such as "URecSight."

B Button

Used with software that supports the B button, such as "URecSight."

Focus ring

Focus the image. The camera is set to auto focus when shipped from the factory.

However, it is used when the setting is changed to Manual (page 152).

MENU button

Displays the system menu. The system menu has the following items:

Masu.

ÿ URecSight Shooting/ImageStation By

operating the jog dial, you can take still images and videos with "URecSight" and upload those images to the "ImageStation" service .

For more information about "ImageStation," please see the separate volume "Enjoy BioGT & URecSight on the Internet."

ÿ URecSight Live/CastaDrive Operate

the jog dial to view the built-in camera of this unit with "URecSight".

Videos shot with (MOTION EYE) can be streamed on the "PercasTV" service, etc. You can use it to distribute online.

For more information about "PercasTV," please see our separate publication "Enjoy BioGT & URecSight on the Internet."

Continued on next pag

Machine Translated by Google

ÿCamera **Settings**

Operate the jog dial to adjust the image quality and brightness of the built-in camera (MOTION EYE).

You can set the mode (page 151).

ÿ VAIO Settings •

Recording Settings

You can adjust the recording volume of this unit by turning the jog dial. Pressing the jog dial sets the adjusted volume.

For other settings, see “Jog Dial Launcher Operations” on page 61 .

ÿ **Useful tools**

• Window Switcher

You can use the jog dial to change the active window .

Use the jog dial to select and connect to a dial-up destination.

You can.

• Folder Browser

Use the jog dial to browse the contents of a folder.

You can.

• Start menu

Use the jog dial to display the Start menu or

You can select and execute items in the menu.

ÿClose **the front window**

Press the jog dial to close the front window.

ÿ **Standby**

You can change the operation mode of this unit to standby by operating the jog dial (page 187).

ÿ **Hibernation**

You can change the operation mode of this unit to the sleep mode by operating the jog dial (page 187).

ÿ **Shutting down** Windows

You can press the jog dial to exit Windows.

Machine Translated by Google

Capturing still images

Using the "URecSight" software, you can take still images with the built-in camera (MOTION EYE) .

Note

• Do not touch the lens of the built-in camera (MOTION EYE).

• If the lens is dirty, wipe it off with a soft cloth.

If it is dirty, the quality of the images captured will deteriorate.

Regardless of whether the power is on or off, do not point the built-in camera (MOTION EYE) at the sun .

Doing so may cause the built-in camera (MOTION EYE) to malfunction.

• The built-in camera (MOTION EYE) cannot be removed.

• "URecSight" is not compatible with other software that uses the built-in camera (MOTION EYE).

It cannot be used simultaneously with other applications (Smart Capture, CyberCode Finder, etc.) . When using "URecSight", please close other software that uses the built-in camera (MOTION EYE) .

If you uninstall (delete) "Smart Capture" from this unit , "URecSight"

Do not uninstall "Smart Capture" as it will prevent the app from functioning properly.

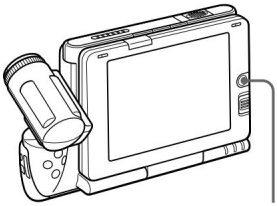
z

When recording important material, we recommend that you take some test shots to check that the camera is functioning properly before actually downloading the images. In the unlikely event that you are unable to download the images due to a malfunction of the camera, please note that we will not be liable for any loss or damage caused by the loss of the recorded content.

1 Set the unit to camera shooting mode. For details, see page 137.

2 Press the CAPTURE button.

"URecSight" will start and the finder window will appear.



CAPTURE button

Continued on next page

Machine Translated by Google

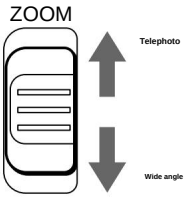
3 Turn the jog dial to select [Camera] under “Function,” then press **the jog dial .**

4 Turn the jog dial to select [STILL] under “Camera,” then press **the jog dial .**

5 Set the shooting settings as necessary. For details on the settings, see the "URecSight" help. To view the help, press the (Application) button and select the menu , use the jog dial to select [Help], and then press the jog dial.

6 Adjust the magnification with the ZOOM lever.

Put the lever down for wide angle, up for telephoto.



Machine Translated by Google

7To add an effect to the image, press the A button to display the menu, turn the jog dial to select the type of effect, and then press the jog dial.

For details on how to use the app, see the URecSight help. To view the help, press the (Applications) button and select the menu.

, use the jog dial to select [Help], and then press the jog dial.

8 Press the CAPTURE button lightly.

The image freezes momentarily.

To reselect an image, release the CAPTURE button, select it, and then press it again.

9 Press the CAPTURE button. The image will be captured and the still image will be displayed in the preview window at the top right of the screen.

When shooting the front (yourself, etc.), the image reflected in the viewfinder window is like a mirror . However, the captured image will be right-left.

• The still images captured and displayed with "URecSight" will be deleted when you exit "URecSight" or Even after the camera is turned off, the images are stored in the preset "still image recording folder ." For details, see the "URecSight" help. To view the help, press the (Applications) button to display the menu, then turn the jog dial.

Select [Help] on the menu and then press the jog dial.

Note

•There are four sizes of still images that can be captured with "URecSight": 640 x 480, 320 x 240, 160 x 120, and 80 x 60 .

When a fast - moving subject is displayed in the viewfinder window, the screen may appear with horizontal steps. This may occur, but it is not a malfunction.

Machine Translated by Google

To view a list of captured still images

Select "View/Send" under "Function" and press the jog dial.

For details, please refer to the "URecSight" help. To view the help,

Press the (Applications) button to display the menu, and then press the Jog dial.

Use the dial to select [Help], then press the jog dial.

To exit "URecSight"

Press the (Applications) button to display the menu, and then press the Jog dial.

Select [Exit URecSight] on the dial, then press the jog dial.

Machine Translated by Google

Importing videos

You can use the "URecSight" software to capture videos with the built-in camera (MOTION EYE) .

Note

• Do not touch the lens of the built-in camera (MOTION EYE).

• If the lens is dirty, wipe it off with a soft cloth.

If it is dirty, the quality of the images captured will deteriorate.

Regardless of whether the power is on or off, do not point the built-in camera (MOTION EYE) at the sun .

Doing so may cause the built-in camera (MOTION EYE) to malfunction.

• The built-in camera (MOTION EYE) cannot be removed.

• "URecSight" is not compatible with other software that uses the built-in camera (MOTION EYE).

It cannot be used simultaneously with other applications (Smart Capture, CyberCode Finder, etc.) . When using "URecSight", please close other software that uses the built-in camera (MOTION EYE) .

If you uninstall (delete) "Smart Capture" from this unit , "URecSight"

Do not uninstall "Smart Capture" if you do not want to use it properly.

please.

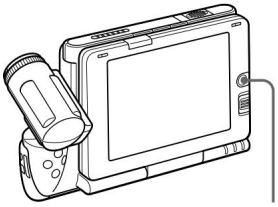
zWhen recording important material, we recommend that you take some test shots before actually importing the images to check that the camera is functioning properly.

If the recording is not completed, we will not compensate for the loss of the contents.

1 Set the unit to camera shooting mode. For details, see page 137.

2 Press the CAPTURE button.

"URecSight" will start and the finder window will appear.



CAPTURE button

Continued on next page

Machine Translated by Google

3 Turn the jog dial to select [Camera] under “Function,” then press **the jog dial .**

4 Turn the jog dial to select [NET **MOVIE] or [LONG MOVIE] for “Camera,” then press the jog dial.**

• NET MOVIE

– You can record videos up to 99 minutes long.

–Recorded video data is stored on the Internet at "ImageStation" You can upload it to the service.

- You can add effects when recording.

• LONG MOVIE

–Hardware compression during recording, so high resolution, It allows you to record at high frame rates.

– There is no limit to the recording time. You can record videos up to 1GB in file size depending on the available disk space.

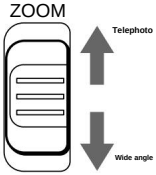
5 Set the shooting settings as necessary.

You can set the screen size, image quality, etc. For details on the settings, Please refer to the "URecSight" help. To view the help, press the (Application) button and select the menu , use the jog dial to select [Help], and then press the jog dial.

Machine Translated by Google

6 Adjust the magnification with the ZOOM lever.

Put the lever down for wide angle, up for telephoto.



7To add an effect to the image, press the A button to display the menu , turn the jog dial to select the type of effect, and then press the jog dial (NET MOVIE only) .

For details on how to use the app, see the URecSight help. To view the help, press the (Applications) button to display the menu, use the jog dial to select [Help], and then use the jog dial

Press [ENTER].

8 Press the CAPTURE button.

Recording will start and the video being recorded will be displayed. The recording lamp will light up (amber (reddish brown)).

9 Press the CAPTURE button again to stop recording.

The recording lamp will turn off.

When shooting the front (yourself, etc.), the image reflected in the viewfinder window is like a mirror .

However, the captured image will be right-left.

•The format of the video captured by "URecSight" is as follows.

NET MOVIE

–

Uncompressed video format: 160x120 pixels, 24 bits, up to 10 frames per second (uncompressed)

Audio format: 16-bit PCM, 11.025KHz, mono

– When compressed in MPEG1 format

Video format: MPEG1, 160x112 pixels, maximum 30 frames/second (effective maximum 10 frames/sec) Audio format:

MPEG1, 44.1KHz (effectively 11.025 kHz), monaural LONG MOVIE

Video format: Motion JPEG, 640x480 pixels, up to 15 frames per second, or Motion JPEG, 320 x 240 pixels, up to 30 frames per second Audio format: 16-bit PCM, 22.05KHz, stereo or mono

Note

With NET MOVIE, the maximum recording time is 99 minutes.

Machine Translated by Google

To view the captured video

Select "View/Send" under "Function" and press the jog dial.

For details, please refer to the "URecSight" help. To view the help,

Press the (Applications) button to display the menu, and then press the Jog dial.

Use the dial to select [Help], then press the jog dial.

To exit "URecSight"

Press the (Applications) button to display the menu, and then press the Jog dial.

Select [Exit URecSight] on the dial, then press the jog dial.

Edit Video

Add various special effects to videos shot with the built-in camera (MOTION EYE) of this unit.

You can enjoy and easily edit the video by adding a new one.

To do this, set the unit in PC mode.

Recording videos with the built-in camera (MOTION EYE)

You can edit videos shot with NET MOVIE and LONG MOVIE in "URecSight" .

Launch the "MovieShaker" software

Edit videos using "MovieShaker" software.

For more information on how to use MovieShaker, please refer to the MovieShaker online manual and help.

Machine Translated by Google

Set the image quality of the built-in camera (MOTION EYE)

You can use the "Camera Settings Utility" to set the image quality and mode of the built-in camera (MOTION EYE) .

1 Press the MENU button.

2 Turn the jog dial to select "Camera Settings" and then turn the jog dial.

Press.

The "Camera Settings Utility" screen will be displayed.

z

• Click the Start button, point to Settings, and then click Control Panel.

Even if you select the [MOTION EYE] icon from the [Roll Panel] , the [Camera Settings] Utility. If the built-in camera (MOTION

EYE) is being used by other software ,

The viewfinder screen will not be displayed, but you will still be able to configure the camera settings.

3 Change the settings.

Click the setting you want to change and change the setting.

item	Contents
Brightness	• Auto: Automatically adjusts the image brightness. • Manual: Adjust the slider manually. Masu.

Continued on next pag

Machine Translated by Google

item	Contents
White Balance	Set the color tones to match the amount of light when shooting. • Auto: Automatically adjusts to produce natural colors according to the amount of light. • Indoor: This mode is suitable for indoor shooting. • Outdoor: Mode suitable for shooting outdoors (under natural light). It's Do. • HOLD: Maintains the previous white balance setting and prevents the setting from changing automatically.
focus	• Auto: Adjusts the focus automatically. • Manual: Turn the focus ring to adjust the focus manually.
Digital zoom	• ON: Zoom magnification is up to 40x. • OFF: Digital zoom is disabled. Zoom is limited to 10x.
Image stabilization	• ON: Image stabilization is performed. • OFF: Disables image stabilization. When using a tripod to record, the image becomes more natural.
Backlight Compensation	• ON: The brightness is automatically corrected when there is a light source behind the subject and the subject appears dark. • OFF: Turns off backlight compensation.
field/ Frame	Set according to the movement of the subject. • Field: A mode suitable for shooting fast-moving subjects. • Frame (Interpolated): Field and Frame modes It is an intermediate mode. • Frame: A mode suitable for shooting still subjects.

z

• The appropriate mode varies depending on the shooting conditions and subject.

• If you move between indoors and outdoors with the white balance set to "Hold," the color tone may change.

If you set it to "Auto" and shoot a white subject for about 10 seconds, the color tone will be adjusted to a better level.

Even if the image stabilization is turned on, if the camera shake is too large, it may not be possible to correct it completely.

There is a saying.

• When you use digital zoom, the image is digitally processed, resulting in a loss of image quality.

When you do not need to use digital zoom, set "Digital Zoom" to "OFF". This will prevent digital zoom from occurring.

Machine Translated by Google

4 Click [OK] to enable the settings.

z

Click [Restore Defaults] and then [OK] to restore the factory settings.

i will be back.

Machine Translated by Google

Machine Translated by Google

Expansion

Exchanging data with other devices 156

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Expanding the main unit 172

Machine Translated by Google

Exchange data with i.LINK compatible devices

What you can do by connecting i.LINK compatible devices

You can connect the following i.LINK compatible devices to exchange data and import images in digital form (as of September 10, 2000) :

• Sony personal computers with an i.LINK connector
• Sony notebook computer with an i.LINK connector *

* Some models require the installation of a port replicator (sold separately) For more information, see the user manual that came with your notebook computer.

- Home DV devices with DV terminals that were released by Sony in Japan by the end of August 2000 (including media converters and Digital 8 digital video camera recorders. Tourist models are excluded.) However, some DV devices may not be compatible with the software. For details, please refer to the online manual or help of each software. Please refer to the Readme file.

Note

This unit does not support DTLA copy protection technology, so digital CS Supports DTLA copy protection technology for tuners and D-VHS decks Even if you connect it to a device, you will not be able to operate it.

Machine Translated by Google

Connecting i.LINK compatible devices

Use the i.LINK cable that came with the i.LINK compatible device that can be operated with this unit, or the Sony

Please use the i.LINK cable "VMC-IL Series" (sold separately) manufactured by NI .

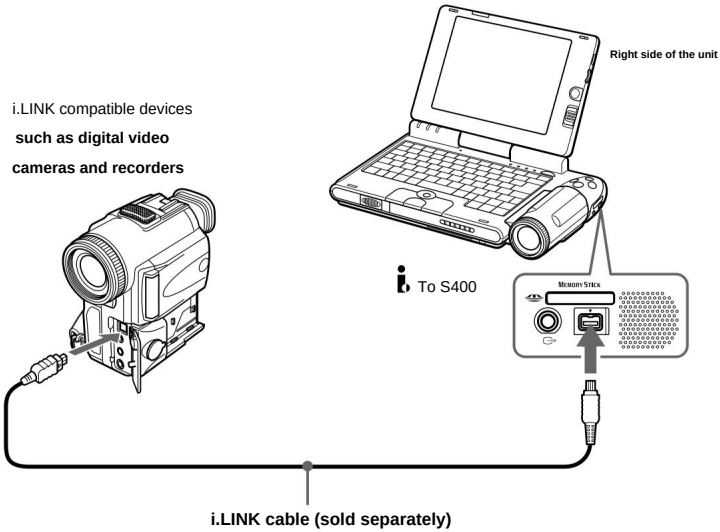
Main cable :

VMC-IL4415A (4-pin ÿÿ 4-pin, 1.5 m)

• VMC-IL4615A (4-pin ÿÿ 6-pin, 1.5 m)

Note

DV cables cannot be used.



z

When you connect an i.LINK compatible device, your favorite software will start automatically.

For details, refer to the VAIO Action Setup help.

Continued on next page

Machine Translated by Google

Note

- When the "Super Stamina" mode is selected as the power saving operation mode, data cannot be imported from i.LINK compatible devices.
  For details, see "Setting the unit's operating mode (Profile)."
  Please see "Files" on page 185.
- Only one digital video camera recorder can be connected at a time. Due to software limitations, it is not possible to connect two digital video camera recorders at the same time. you can't.
- The i.LINK connector of this unit does not supply power to i.LINK compatible devices. i.LINK connector Some devices that require power supply from the AC power outlet may not function properly.

The i.LINK connector of this unit supports data transfers up to 400 Mbps .

The transfer speed will vary depending on the transfer speed of the connected i.LINK compatible device.

- How to connect and how to import images depends on the i.LINK compatible device you are connecting and the software you are using.
  For details, refer to the instruction manual of the i.LINK compatible device or
  Please refer to the online manuals and help for each software included, such as "DVgate."

Machine Translated by Google

Exchanging data via i.LINK connection

By connecting this unit to a VAIO that supports the "Smart Connect Ver.3.0" software or a VAIO with Windows Me installed using an i.LINK cable (sold separately), you can copy, delete, and edit files between the two devices. You can also print using a printer connected to the other VAIO. For details about i.LINK connections, see "Connecting i.LINK-compatible devices" (page 157) .

When connecting a VAIO computer with Windows Me installed

You can exchange data simply by connecting with an i.LINK cable.

When connecting this unit to a VAIO computer equipped with "Smart Connect"

Please check the version of "Smart Connect" on the device you are connecting to .

For "Smart Connect Ver.3.0" or later, the communication mode of "Smart Connect Ver.3.0" must be set to "STD mode." For information on how to set it, see "Switching communication modes" in the "Smart Connect Ver.3.0" help.

For "Smart Connect Ver.2.2" or earlier

Use the "CyberSupport 2.3 for VAIO" software to search for the software using the following procedure, and follow the instructions displayed: **1** Double-click the [CyberSupport 2.3 for **VAIO] icon** on the desktop **to start up "CyberSupport 2.3 for VAIO".**

2 Select "Smart Connect" from the search target list box . If you cannot find the icon you are looking for, select [All Controls Click Show Role Panel Options.

3 Click on [Example Questions].

4 Select " **Connection with a computer with an older version of Smart Connect" from the list.**

Click on the example sentence "About."

Continued on next page

Machine Translated by Google

Note

It may take some time after connecting the i.LINK cable before you can actually transfer data.

z To find the destination computer If the destination computer does not appear immediately in the network neighborhood, right-click [My Network Places] on the desktop, select [Search for Computers], and then enter the name of the destination computer to search for it.

z To allow a remote computer to use your computer To allow a remote computer to use the folders on this machine or the connected printer, you must install and configure the network sharing service. You can also double-click [My Network Places] on the desktop and use the "Home Network Wizard" to configure the settings.
For more information, see Windows Help.

Machine Translated by Google

What is i.LINK?

i.LINK is a digital video and audio communication system that transmits digital video and audio between devices equipped with i.LINK connectors.

This is a digital serial interface for bidirectionally exchanging data such as the above and for controlling other devices.

i.LINK compatible devices can be connected with a single i.LINK cable. By connecting a wide variety of digital AV devices, you can perform a variety of operations and exchange data.

It is also anticipated that in the future, an even wider variety of devices will be connectable, allowing them to be operated and data exchanged.

When multiple i.LINK compatible devices are connected, you can control and exchange data not only with the directly connected devices, but also with devices connected through other devices.

Therefore, you do not need to worry about the order in which you connect the devices. However, the operation method may differ depending on the characteristics and specifications of the devices you connect . Even if you connect, you may not be able to operate the device or exchange data.

Z

• i.LINK was proposed by Sony as a friendly name for IEEE1394.

This trademark is supported by many companies both in Japan and overseas.

IEEE1394 is an international standard established by the Institute of Electronics Engineers.

• Copyright-protected i.LINK-compatible devices include a copy protection function for digital data. technology is used.

One of these technologies is DTLA (The Digital Transmission Licensing

The copyright protection technology for digital transmissions is managed and operated by the copyright protection technology management organization (PPC).

This is a licensed product. Digital copying of copy-restricted video/audio/data via i.LINK is not possible between devices equipped with DTLA copy protection technology .

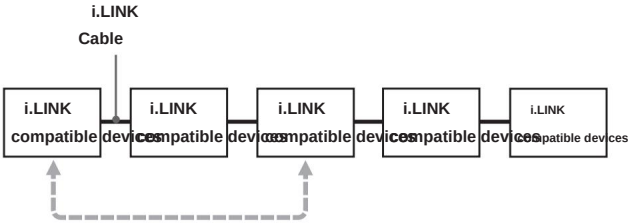
There may be cases where this is the case.

In addition, there is a comparison between devices equipped with DTLA copy protection technology and those that do not. In some cases, it may not be possible to exchange digital video/audio/data between devices using i.LINK.

Machine Translated by Google

About i.LINK connection

i.LINK compatible devices are connected in a daisy chain using an i.LINK cable.
This type of connection is called a "daisy chain."



Even if there is another device connected between the two devices, they can still be operated and data can be exchanged.

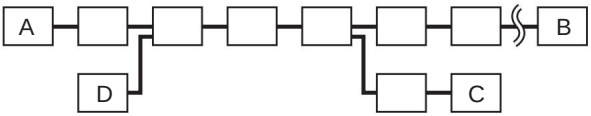
You can also branch off and connect in the middle.

• If the device has three or more i.LINK connectors, branch them at some point and connect them.

• The i.LINK standard

allows up to 63 i.LINK compatible devices, including this unit, to be connected.

However, the longest route is limited to 17 devices.
(Up to 16 consecutive cables can be used for the longest route.) The number of i.LINK cables used for one route is called a "hop ." For example, the route from A to C in the diagram below is 6 hops, and the route from A to D is 3 hops.

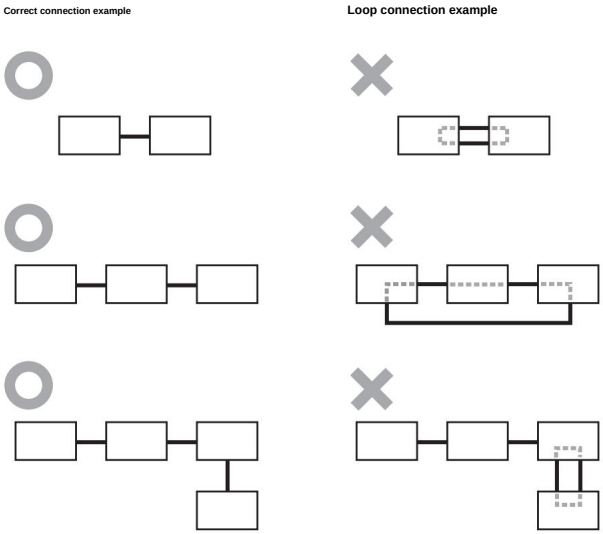


A ÿ B, A ÿ C, A ÿ D, B ÿ C, B ÿ D, C ÿ D: **Each route can connect up to 17 devices (up to 16 hops).**

Machine Translated by Google

Be careful not to create a loop

Digital signals flow through all connected i.LINK cables. To prevent the same signal from being returned to the device that output the signal, make sure that the connections are not in a loop. A circular connection is called a "loop."



Connection precautions

• Some i.LINK compatible devices, such as PCs, cannot store data when the power is turned off.

Some devices do not relay. When connecting via i.LINK, please also refer to the instruction manual of the device you are connecting.

• For i.LINK compatible devices, the maximum data transfer speed supported by the device is determined by the i.LINK connector.

The maximum data transfer speed of i.LINK is approximately 100/200/

A maximum data transfer speed of 400 Mbps is defined, with 200 Mbps indicated as S200 and 400 Mbps indicated as S400. If devices with different maximum data transfer

speeds are connected, or depending on the device specifications, the actual transfer speed may differ from the indicated speed.

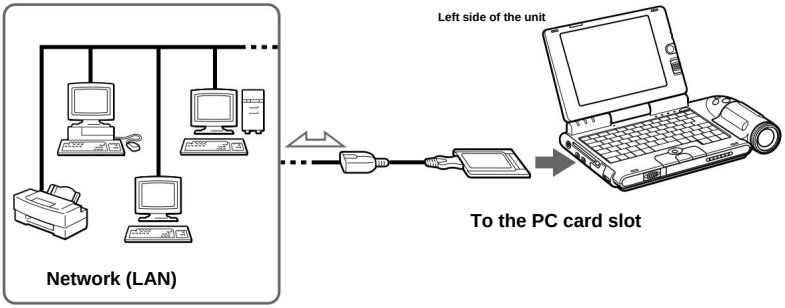
Machine Translated by Google

Connect to a network (LAN) and exchange data

You can connect this machine to a network (LAN) at work or elsewhere to exchange data with other devices on the network.

To connect this machine to a network, you need a network PC card that matches the type of network you want to connect to . How to use a PC card

For details, see "Using a PC Card" on page 172. For information about the peripherals and settings required to connect to a network, contact your workplace. Please consult with your network system administrator.



Machine Translated by Google

Transferring data using a “Memory Stick”

Sony digital video camera recorders and digital still cameras

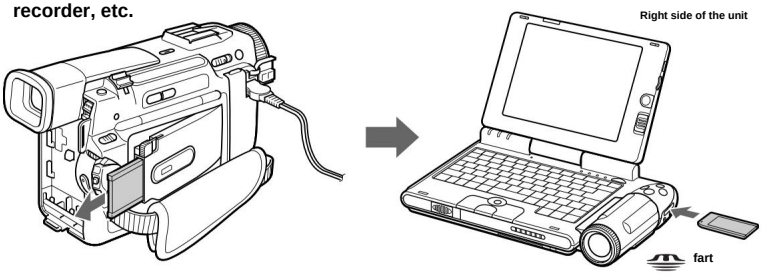
Write videos and still images to a “Memory Stick” using a “Memory Stick” compatible device

By importing the images onto a “Memory Stick” and then inserting the “Memory Stick” into the Memory Stick slot of this unit, you can import the images as image data files.

You can edit images captured on the camera using the included PictureGear software .

For details, refer to the instruction manual for your device and the online manual or help for "PictureGear."

Sony digital video camera recorder, etc.



z

When you insert a “Memory Stick”, the “VisualFlow” software will start automatically.

When you insert a “Memory Stick”, other software will start.

If you want to set the Memory Stick Launcher to work properly, use the “VAIO Action Setup” software. For details, see “Changing the Memory Stick Launcher Settings” on page 117. please.

Note

When the "Super Stamina" mode is selected as the power saving mode, "Super Stamina" mode cannot be used.

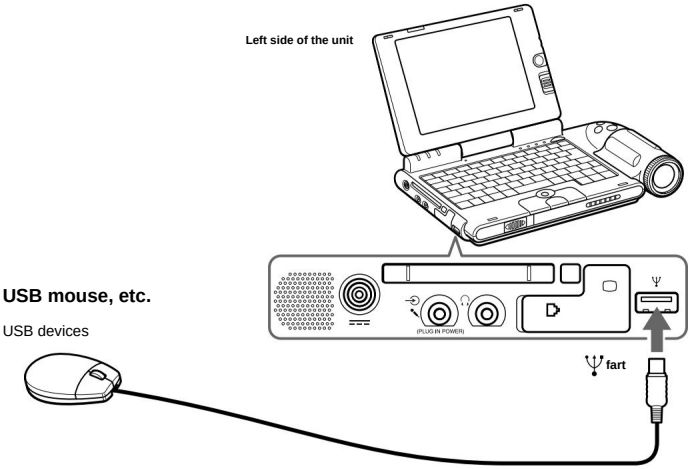
For details, see "Setting the unit's operating mode (profile)" (p.185).

Please see page 34.

Machine Translated by Google

Connecting a USB device

You can connect a USB device such as a USB mouse to the USB connector of this unit . For details, refer to the instruction manual of the device you want to connect.



Z

• Sony USB mouse PCGA-UMS1 Series and USB floppy disk (sold separately)
You can connect a PCGA-UFD5 or other drive to this unit.
It is already installed, so you can use it just by connecting it.

• Set your preferred software to start automatically when you connect a USB device .
For details, refer to the VAIO Action Setup help.

Note

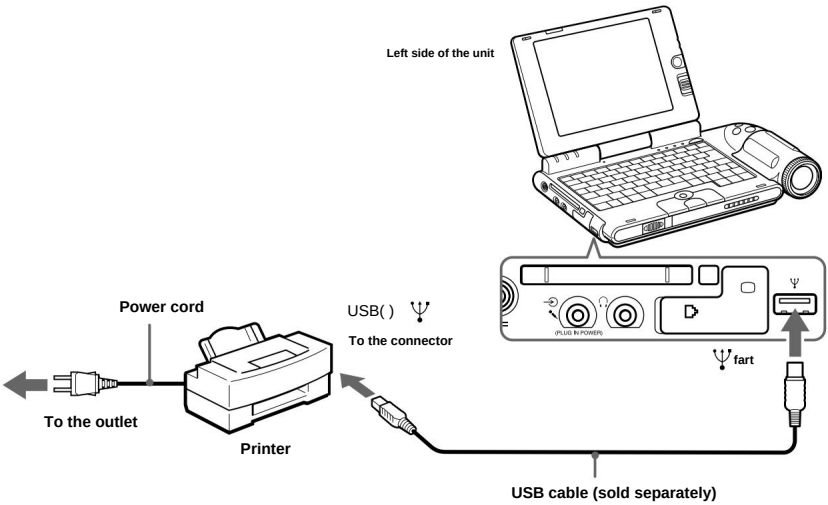
• Some USB mice other than the PCGA-UMS1 Series cannot be used with this unit. For details, please contact the mouse's distributor or retailer.

• Serial and PS/2 mice cannot be used.

Machine Translated by Google

Connecting a Printer

You can connect a USB printer to this unit to print documents that you have created.



Note

• If you connect a printer that is not compatible with Windows Me to this unit, it will not function properly.

There are times when this happens.

• Check the shape of the USB connector in the printer's instruction manual before connecting the USB cable.

Please purchase.

• For instructions on how to install and configure the printer driver, see the

Please contact manufacturer.

To use the printer

The driver that comes with the printer must be installed on the machine.

For details, please refer to your printer's instruction manual.

Machine Translated by Google

Connecting an external display

If you want to check the contents on a larger screen, you can connect an external display to this unit using the optional display adapter PCGA-DA1S. Open the connector cover and connect it.

Note

• Turn off the power to the device and any devices connected to this unit, and unplug the AC adapter or power cord from the outlet.

• Do not plug in the power cord

until all other connections have been completed.

When turning on the power , turn on peripheral devices such as an external display before turning on this unit.

Please turn on the power.

Depending on the type of external display or projector , the LCD display of this unit may not match

Some things cannot be displayed at the same time.

• When opening the cover, be careful not to pull too hard.

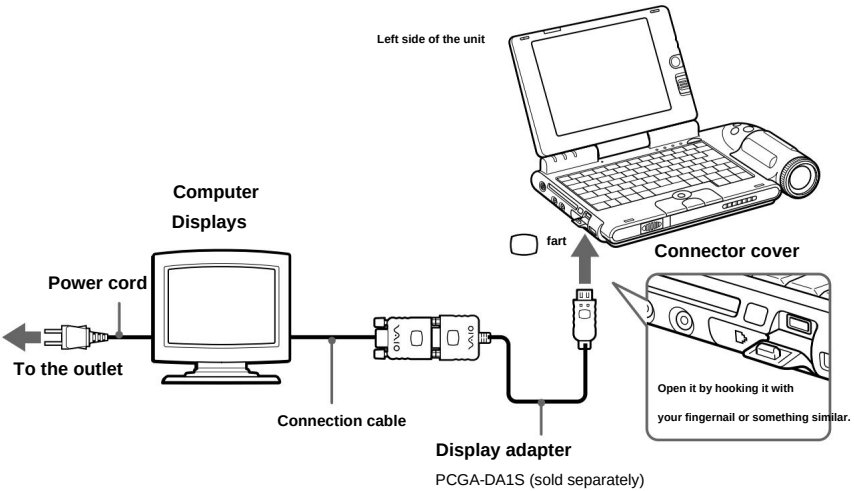
Pulling too hard may cause damage.

• The cover cannot be removed.

Z

When connecting to a normal display that does not have built-in speakers, you can enjoy the AV environment more by connecting external active speakers in addition to the display.

Only.



Machine Translated by Google

To show on the display

You can switch between the display on this unit and a connected external display by performing one of the following operations.

• Operate the jog dial (page 61). •Set on the "Display Properties" screen (page 193).

• Operate the Fn key (page 74).

Also, use two displays to create one large virtual desktop.

For details, see "Using two displays to create a virtual desktop (dual display)" on page 194.

Machine Translated by Google

Connecting to a TV

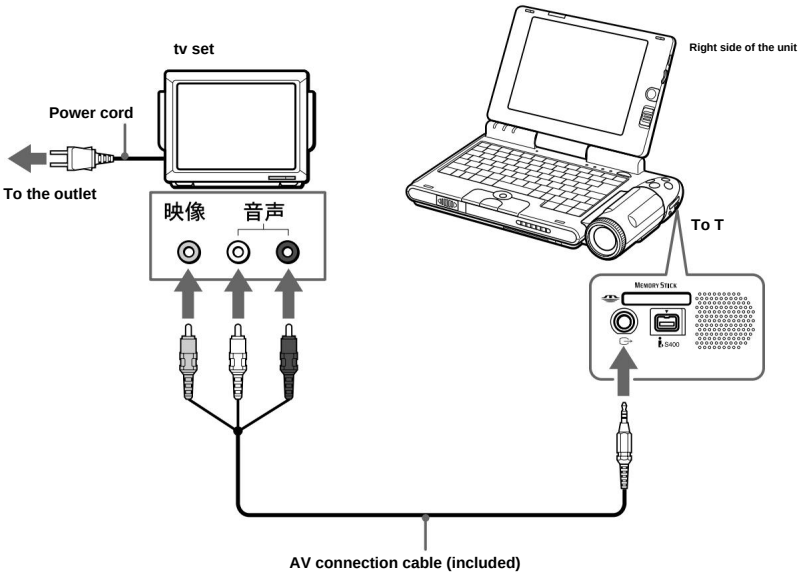
You can display still images and videos captured using the built-in camera (MOTION EYE) on a TV screen.

Note

• Turn off the power to the device and any devices connected to this unit, and unplug the AC adapter or power cord from the outlet.
Please unplug and then plug it in.

• Plug in the power cord only after all other connections have been completed.

• When turning on the power, turn on the peripheral devices before turning on the unit.



To display on a TV

Set the TV input to "External Input" and perform one of the following operations:

• By operating the jog dial (page 62) .

• Setting on the “Display Properties” screen (page 193).

• Operating the Fn key (page 74).

Machine Translated by Google

Connecting an LCD projector

Using an LCD projector is useful when giving a presentation. The connection method differs depending on the device. For details, see the LCD projector manual.

Please refer to the instruction manual.

Note

• Turn off the power to the device and any devices connected to this unit, and unplug the AC adapter or power cord from the outlet.

• Before connecting the power cord, unplug it first. • Before connecting the power cord, make sure all other connections have been completed.

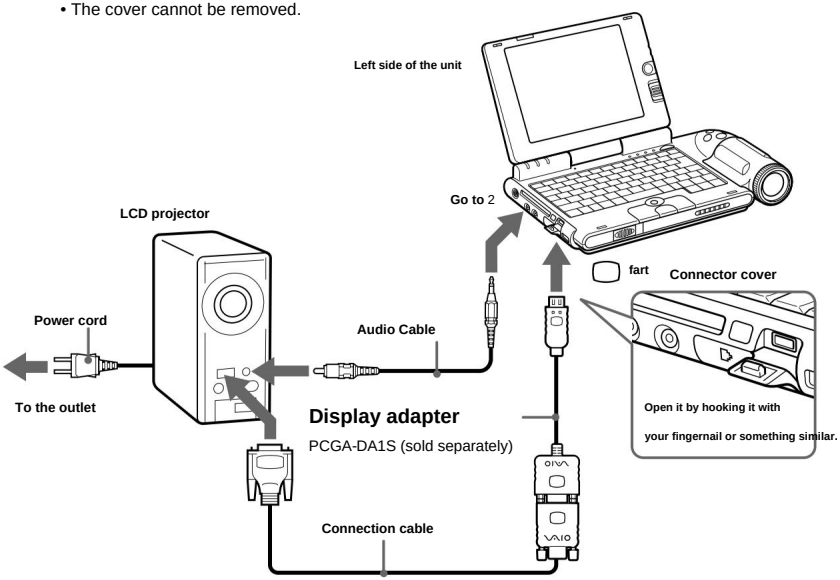
• When turning on the power, turn on the peripheral devices before turning on the unit.

Depending on the type of external display or projector , the LCD display of this unit may not match Some things cannot be displayed at the same time.

• When opening the cover, be careful not to pull too hard.

Pulling too hard may cause damage.

• The cover cannot be removed.



To display on an LCD projector

You can set the LCD monitor connected to the unit's display by performing one of the following operations.

•You can switch the display between the projector and the projector. • Operate the jog dial (page 61).

•Set on the “Display Properties” screen (page 193).

• Operate the Fn key (page 74).

Machine Translated by Google

Adding Memory

Adding additional dedicated memory (sold separately) will improve data processing speed and processing speed when multiple software programs are running simultaneously.

Note

Please contact our designated service center to install additional memory.

If you add the equipment yourself and a malfunction occurs, you will be charged for the repair even if it is within the warranty period.

Using a PC card

This unit has a PC card slot that can accept Type I and Type II PC Cards . The PC card slot also supports 16-bit cards and card buses (ZV (Zoomed Video) Port). is not supported).

Note

• Some PC cards may not be compatible with this unit or may have limited functionality. • Some PC cards may not function properly if you update the driver. Please obtain the latest driver from the PC card manufacturer.

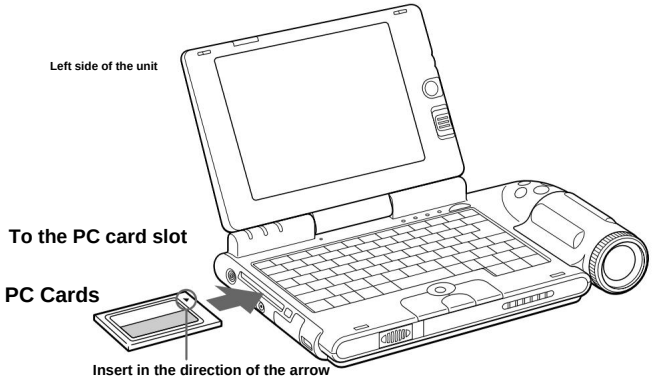
Machine Translated by Google

Installing a PC Card

There is no need to turn off the power to the machine when inserting a PC card.

As shown in the figure below, push the card into the connector at the back of the slot until it is firmly attached.

If the card does not go in properly, do not force it in. Check the card's orientation and then try inserting it again.



For information on how to use the PC card after installation, refer to the instruction manual that came with it.

Sai.

Note

• Some PC cards may not be compatible with this unit or may have limited functionality. • Be sure to obtain the latest drivers from the PC card manufacturer.

For some PC cards, updating the driver may improve the problem.

This may be the case.

• Follow the steps below to display the "Device Manager" screen, and make sure that the PC card has an "!" next to it.

If so, remove and reinstall the driver. **1 Click the [Start] button,**

point to [Settings], and then click [Control Panel].

Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3 Click the [Device Manager] tab.

• Insert a PC card (such as a wireless LAN card) that protrudes from the PC card slot.

Do not move the unit while it is in this position.

If the PC card is subjected to strong shock when moving the unit, it may be damaged.

Machine Translated by Google

Remove the PC card

Note

If you remove the card while the unit is turned on, be sure to follow the procedure below.
If you remove the card incorrectly, the system may not operate correctly.
If the unit is turned off, steps 1 to 4 can be skipped.

1Double -click on the task tray at the bottom right of the desktop screen.
do.

2. Click the PC card you want to remove from the list, and then click [Stop].
do.

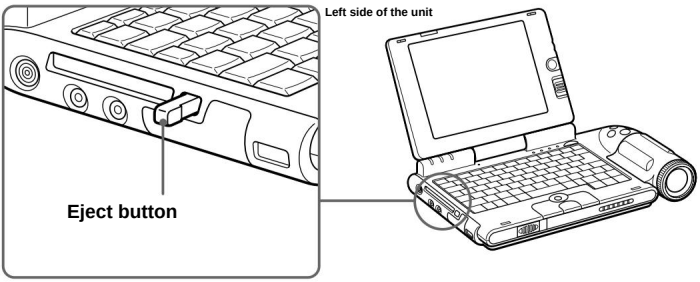
Note

If you remove "USB Disk" from the list, the Memory Stick slot will be temporarily
Do not stop the "USB Disk" as it will become unusable.
If you have stopped using the USB Disk, turn off the Memory Stick drive.
Please restore the S: drive and make the Memory Stick slot available.
For details, see "Troubleshooting" under "Cannot use "Memory Stick" or "S: Drive".
See “No Access to Eve” (page 226).

3 When the confirmation screen appears, check the device and click

[OK]. 4 When "It is now safe to remove..." is displayed, click [OK].

5 Press the eject button on the PC card slot to release the button, then press it again to remove the PC card.
Hold the card by its edges and pull it out of the slot.



Machine Translated by Google

Z

If is not displayed in the task tray, follow the procedure below. **1 Click the [Start] button, move the pointer to [Settings], and then click [Control Panel].**

Panel.

2 **Double-click the [PC Card (PCMCIA)] icon.**

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3. Click the PC card you want to remove from the list, then click [Stop]. 4. When the message "This device can now be safely removed" appears, click [OK]. 5 Remove the PC card.

Machine Translated by Google

Machine Translated by Google

Setup

Setting up the machine's operating environment 178

Conserving Battery Power 184

Changing the screen display settings 191

Changing the Pointing Device Settings 200

Machine Translated by Google

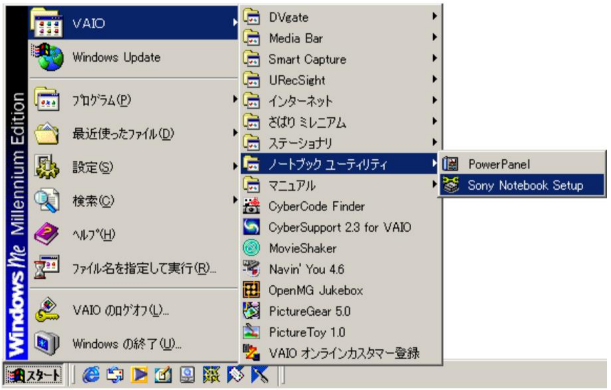
Using the "Sony Notebook Setup" software provided with this unit , you can check the product information of this unit and change the settings for your operating environment. You can also operate the unit using the jog dial.

Checking the machine information

You can check the product information of this unit and system information such as memory capacity. can.

1 Click the [Start] button, move the pointer over [VAIO], and then click [Sony Notebook Setup] **under [Notebook Utilities] .**

The "Sony Notebook Setup" screen will appear.



2 Click the [System Information] tab. You can check the product information and hardware information of this unit.

Once the confirmation is complete

Click OK.

Machine Translated by Google

Change the megabase setting

You can change the megabass (bass amplification function, only when using headphones) setting and check the effect.

1 Click the [Start] button, move the pointer over [VAIO], and then click [Sony Notebook Setup] **under [Notebook Utilities] .**

The "Sony Notebook Setup" screen will appear.

2 Click the [Megabase] tab.

The megabase setting items are displayed.

3 Change the settings to suit your taste.

You can turn Mega Bass on or off. You can also Select a sample from the "File" list and switch between them while playing to hear the effect of the Megabass bass amplification function.

4 Click OK.

z

You can also use the jog dial (page 62) or hold down the Fn key and press the B key. (page 75) You can turn the Megabase on or off.

Machine Translated by Google

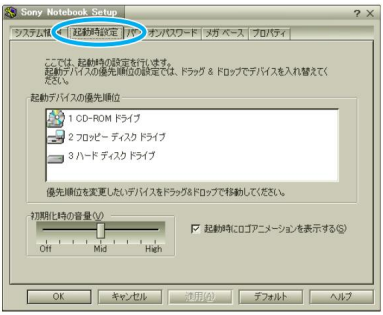
Change the startup settings

You can change the settings for the startup drive and the volume of the music that plays at startup.

1 Click the [Start] button, move the pointer over [VAIO], and then click [Sony Notebook Setup] **under [Notebook Utilities] .**

The "Sony Notebook Setup" screen will appear.

2 Click the [Startup Settings] tab. The settings screen will be displayed.



3 Change the settings to suit your preferences. – Boot Device Priority: Drag the drive you want to change the order of up or down.

I will.

The drive at the top of the list will be the first to boot up.

–Initialization volume: Use the slider to adjust the volume of the music that plays at startup.

You can set it.

– Show logo animation at startup: Shows the VAIO logo at startup.

You can set it to do so.

4 Click [OK]. The next time you turn on the power, the drive with the highest priority set in step 3 will be used first.

The unit will start up and music will play at the volume you set.

To start the unit from the CD-ROM drive

One of the following drives is required for this unit.

Please also refer to the instruction manual that comes with the product.

• CD-ROM drive PCGA-CD51Series or PCGA-CD5

• CD-RW Drive PCGA-CDRW5_ Series • DVD-ROM Drive PCGA-DVD51 Series

Machine Translated by Google

Register your password

You can register a password so that only users who know the password can use the machine. This is useful when you want to protect important data. The password you register here will be entered after the unit is started and the SONY logo is displayed.

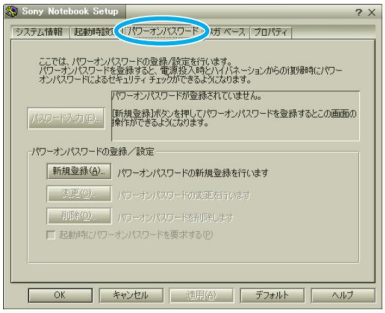
Note

If you forget your password, you will not be able to start up the unit. Please make sure you do not forget your password by writing it down, etc. If you should forget your password, you will need to have it repaired (for a fee). Please contact VAIO Customer Link.

1 Click the [Start] button, move the pointer over [VAIO], and then click [Sony Notebook Setup] **under [Notebook Utilities] .**

The "Sony Notebook Setup" screen will appear.

2 Click the [Power-on Password] tab. The password setting items are displayed.



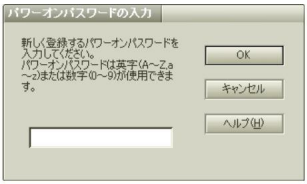
3 Click [New Registration]. A confirmation screen will appear.

Continued on next page

Machine Translated by Google

4 Click [Yes]. 5 Enter the

password you want to register, then click [OK]. Enter a password of up to seven alphanumeric characters. Enter one character "*" will be displayed for each



6 Re-enter the password you entered in step 5, then click OK. Click.

7 Click OK.

The password you entered will be registered.

To cancel password registration

In step 4, click No.

change password

1 Follow steps 1 and 2 in "Registering a Password" (page 181). **2**

Click "Enter Password". The password entry screen will be displayed. Enter the old password, Click OK.

3 Click [Change]. The password entry screen will be displayed.

4Enter the password you want to register, then click [OK] .

5 Re-enter the password you entered in step 4, then click OK. Click.

The password will be changed.

6 Click OK.

Machine Translated by Google

Remove a password

1 Follow steps 1 and 2 in “Registering a password” on page 181. **2 Click “Enter password”.**

The password entry screen will be displayed. Enter your registered password. and click OK.

3 Click [Delete]. A confirmation screen will appear.

4 Click Yes.

The password will be deleted.

To cancel the deletion, click [No].

5 Click OK.

Restoring Factory Settings

Reset "Sony Notebook Setup" to the factory settings. Note that the password settings you registered will not be restored even if you perform the following steps.

1 Click the [Start] button, move the pointer over [VAIO], and then click [Sony Notebook Setup] **under [Notebook Utilities] .**

The "Sony Notebook Setup" screen will appear.

2 Click [Default].

Machine Translated by Google

Save battery power

When using the unit on battery power, you can have the unit's hard disk and LCD display automatically shut down and extend the operating time on battery power (power management function).

For details, see “Power saving mode” (page 189).

Change settings using PowerPanel

When you start up the device, the battery icon appears in the taskbar at the bottom right of the desktop screen.

For more information about the battery icon, see “Checking the remaining battery power” on page 54.

The PowerPanel is operated using the jog dial. For details on how to use the jog dial, see "Using the jog dial" (page 59).

Sai.

How to read the CPU icon

You can check the CPU performance by looking at the CPU icon in the taskbar in "PowerPanel" .

CPU Icon	CPU performance
	Maximum CPU performance: Power management off
	Minimum CPU performance: Super Stamina selected
	LongRun Power Management: Varies the CPU clock frequency and operating voltage. When using AC adapter or battery*.

* This is the factory setting.

To display the Power Management toolbar:

1 Place the pointer on the taskbar at the bottom of the desktop screen and right-click.

2From the pop-up menu, select [Toolbars] and then [Power Management].

Click it. The power management toolbar will appear on the taskbar.

If you want to display the power management toolbar on the right side of the desktop screen, drag the toolbar to the right side of the desktop screen.

Machine Translated by Google

Setting the operation mode of this unit (profile)

Make sure the Jog Dial window is in launcher mode.

Then, turn the jog dial to select "Power Management (Power Panel)" and press the jog dial . Next, select "Power Profile" and press the jog dial.

When you click, the following profile will be displayed:

To change the profile, rotate the jog dial to the setting you want.

Select a profile and press the jog dial to confirm.

AC

When you connect the AC adapter and use it, the settings you made here will be used.

When you remove the AC adapter, the settings will revert to those selected when using the battery.

normal

Automatically reduces power consumption while maintaining normal operation as much as possible.

I will adjust it.

stamina

Automatically adjusts operating conditions to extend battery life.

With the factory settings, "Stamina" is automatically selected when running on battery power.

Super Stamina

Automatically adjusts operating conditions to maximize battery life.

When you select “Super Stamina”, you cannot connect an i.LINK compatible device or a “Memory Stick” to the unit and use it while it is running on battery power.

plug.

Continued on next page

Machine Translated by Google

camera

The camera automatically adjusts to maintain optimal operating conditions for using the built-in camera (MOTION EYE).

Power Management Off

Disables power management. This profile contains
Cannot be changed.

z

• When you select a profile while on battery power, the

The power management function is now enabled and will automatically switch to that mode when the computer is running on battery power.

The profile is selected.

In addition to the above, there are many other profiles available in the profile selection menu . You can select a profile to suit the software you use.

• If you select "Auto Select Profile", the software you are using will automatically The profile will change to .

• The brightness of the LCD display is set to a low level when the computer is powered by a battery (Stamina mode) as the factory default setting. To adjust the brightness of the LCD display , press and hold the Fn key and the F5 key (page 74), or change the profile settings. Please do so (page 187).

When the "Super Stamina" mode is selected as the power saving mode , You cannot import data to this unit using a "USB stick" or i.LINK compatible device. Also, depending on the software you use, it may not work properly. In this case, select a profile other than "Super Stamina" mode.
Sai.

Machine Translated by Google

Controlling power delivery to specific devices

Make sure the Jog Dial window is in launcher mode.
Turn the jog dial to select "Power Panel" and press the jog dial . Select the power saving mode you want to set and press the jog dial.
Press to switch to power saving mode.

stand-by

The current state of the unit is stored in the main memory, and the LCD display and CPU are
Shuts off power supply to reduce power
usage. To restore the system, press any key on the keyboard.
This is convenient when you need to leave your desk for a while. See also “Power saving mode” on page 189.

zTo return the system to its original state when using the camera in shooting mode,
Press the CAPTURE button.

Hibernation

The current system status is written to the hard disk, and then the computer is automatically turned off. When you turn the computer on, it returns to the state it was in before hibernation. If you turn off the computer using this function, you can turn it back on by following the procedure in “Turning the computer off” (page 47). The next time you turn the unit on, it will be ready to use in a shorter time than if you had just turned it off . This is useful if you are not going to use the unit for a few days.

zTo return to the state before hibernation when using the camera in Camera Shooting Style,
Press the CAPTURE button.

LCD/Video **Standby**

The display will go dark. Press any key on the keyboard to return to normal.
state.

Machine Translated by Google

Change the power management settings for a profile

Adjust the profile's system timer, screen brightness, etc. to suit your environment.

You can also change the power management settings of your computer. Follow the steps below to change the settings:

You can also use the jog dial to perform this operation. For details, see “ Jog Dial Launcher Screen” (page 60).

1Right -click on the task tray at the bottom right of the desktop screen, Click [Edit/Create Profile] from the selection menu.

The "Profile Editor" will start.

2Click the profile for which you want to change the settings .

3 Double-click the item you want to change. A list of settings will be displayed. The currently active settings will be checked.

4Click the setting you prefer.

5 Click the "File" menu and then click [Save].

6 Click the “File” menu and then click [Exit].

The "Profile Editor" will close and the settings you selected in step 4 will be applied.

zYou can also create and add a new profile. For details, refer to the PowerPanel help.

Machine Translated by Google

Power saving operation mode

To extend battery life, the unit has several power-saving operation modes. Each mode has its own characteristics, so please select the mode that best suits your usage.

Please use them appropriately.

Normal Mode

(1 (power) lamp is lit: green)

This is the normal operating mode, but you can also save power by turning off specific devices such as the LCD display or hard disk.

When the battery is low, the computer will automatically go into hibernation mode (factory default setting).

Power saving operation mode

This unit has two power saving modes:

Please use them appropriately.

ÿ **Standby (1**

(power) lamp flashes: amber (reddish brown))

This function cuts off power to the LCD display and CPU while maintaining the current working state, reducing power consumption.

It's convenient. It will automatically hibernate when the battery is low.

(Factory default setting).

• To put the device into standby

Press and hold the Fn key and then the Esc key (page 74).

Alternatively, you can press the 1 (power) button (factory default setting) or use the jog dial to set the power using the “PowerPanel” software.

Yes, you can (page 187).

To **return to normal mode**

Press any key on the keyboard or momentarily press the 1 (power) button.

Press.

zTo return the system to its original state when using in Camera Shooting Mode, , press the CAPTURE button.

Continued on next page

Machine Translated by Google

ÿ

Hibernation (Power lamp 1 off)

Saves the current working state to the hard disk and turns off the machine. This is useful when you will not be using the machine for a few days.

To hibernate

Press the Fn key and then the F12 key (page 75). The screen goes blank (the (hard disk) light stays on), and after a short while the 1 (power) light appears. The lamp will turn off. Or, use the jog dial to select "Power Management (Page 187)

Note

Do not move the unit until the 1 (power) lamp turns off.

The (Battery) light flashes together with the 1 (Power) light, or If you see the message "Low Battery," we recommend that you hibernate your computer.

To **return to normal mode**

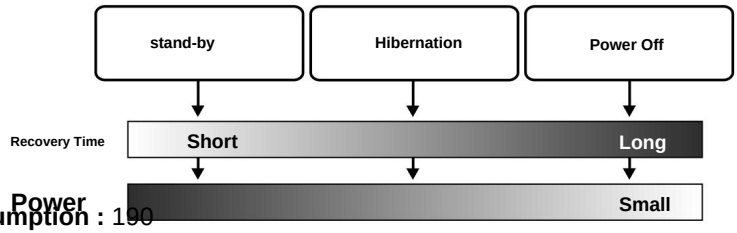
Press the 1 (power) button to turn the unit off and on again. When you turn the unit on, it will return to the previous operating state.

zTo return to the state before hibernation when using the camera in Camera Shooting Style , press the CAPTURE button.

Note

The computer is set from the factory to automatically enter hibernation mode when the battery is low. However, depending on the software you are using and the peripheral devices connected, This function is not available because you cannot pause the operation by instructions from Windows. If you leave your desk for a long time, the computer may not automatically go into hibernation mode if the battery runs out. Otherwise, the unit may shut down and you may lose any data you were working on. When using the battery, be sure to save your data frequently, put the device into standby mode manually, or Please put it into hibernation.

Recovery time and power consumption



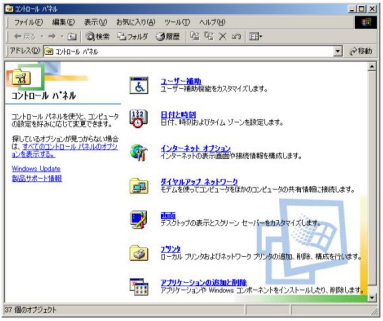
Machine Translated by Google

Change your display settings

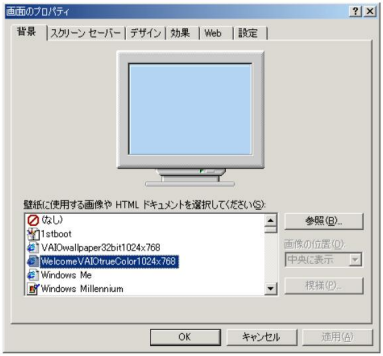
The standard resolution of this unit is set to 1024 x 768 dots (32-bit). To change the display resolution and color depth,
Please follow the steps.
Please also see the Windows Me Help.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.



2 Double-click the [Display] icon. The "Display Properties" screen will appear.



Continued on next page

Machine Translated by Google

3 Click the [Settings] tab.

4 Select the number of colors in the "Colors" list and the resolution using the "Screen Area" slider.

Set each one.

5 Click [OK] to update the settings.

Note

Depending on your settings, you may need to restart your device. Follow the instructions on the screen.

z Regarding the number

of colors, the settings in the "Color" list in step 4 and the number of colors actually displayed are as follows:

High Color (16 bit) ÿ 65,536 colors

True Color (24- bit) ÿ Approximately 16.77 million colors*

True Color (32- bit) ÿ Approximately 16.77 million colors* * (achieved by the dithering function of the graphics accelerator)

Machine Translated by Google

Select the display to display

If you are connecting an external display to this unit using the optional display adapter PCGA-DA1S , use the ATI video controller.
You can set which display to show on.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The Control Panel screen will appear.

2 Double-click the [Display] icon.

The "Display Properties" screen will be displayed.

3 Click the [Settings] tab.

4 Click [Advanced].

The "MOBILITY-M1 PCI Properties" screen will be displayed.

5 Click the [Display] tab to set the display to be displayed.

Press the green button at the top left of the display to select which display
For details, click [Help] at the bottom
right of the screen and refer to the help that appears.
please.

Note

Depending on the type of external display or projector , the LCD display of this unit may not match
Some things cannot be displayed at the same time.

• You can play movies, DVD videos, and the built-in camera (MOTION EYE) viewfinder on an external display.
If you cannot display the above, follow the steps below to set the display you want to display as the primary
Please set it to .

1 Follow steps 1 to 4 above.

2 Click the [Display] tab and select "Secondary" for "Monitor" or "TV."

Click to uncheck it and make it "Primary".

When turning on the power , turn on peripheral devices such as an external display before turning on this unit.
Please turn on the power.

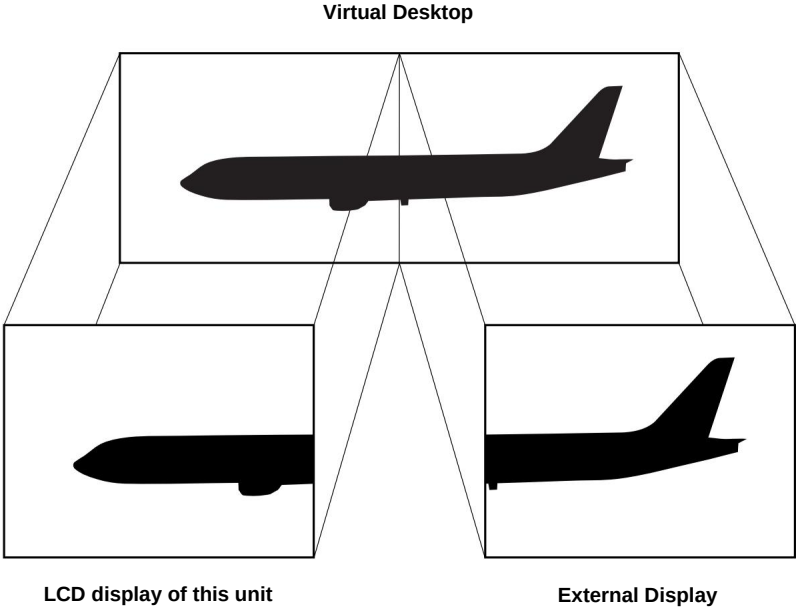
Machine Translated by Google

Creating **a virtual desktop using two displays** (dual display)

What is Dual Display?

Dual display is a feature that allows you to create one large virtual desktop using multiple displays .

Virtual Desktop Example



Not only can you use the screen more widely, but you can also use it in a more creative way, such as placing the software itself on one screen and the tool palette and icon bar on the other. You can use the screen more efficiently.

Machine Translated by Google

Setting up dual displays

This unit can be used as a dual-screen display by combining an LCD display and an external display.

You can use the display.

Note

If the color depth of the external display and the LCD display of this unit are set to different values,

If you place a window so that it spans both displays, the software may not work properly. If you want to use different color depths, place the window Do not straddle both displays.

When using dual displays, the computer will not enter standby or hibernation mode .

Be careful not to do so. The unit may not return to normal operation mode. •

Depending on the dual display resolution and color depth settings, images may not

be displayed correctly in software (URecSight, Smart Capture, etc.) that uses the built-in camera (MOTION EYE) . In this case, lower the resolution or reduce the number of colors. Sai.

• Some settings require you to restart the unit.

Please follow the instructions.

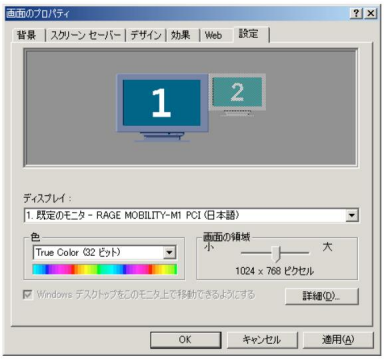
1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [Display] icon. The "Display Properties" screen will appear.

3 Click the [Settings] tab.

4 Click the picture of the monitor labeled “2.”



5 Click Yes.

Continued on next page

Machine Translated by Google

Note

Depending on the software, it may not be possible to use both displays.

To change the screen color and resolution

You can set the color depth and resolution for each display that makes up your virtual desktop.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [Display] icon. The "Display Properties" screen will appear.

3 Click the [Settings] tab. 4 Click

the picture of the monitor you want to change, set the number of colors in the "Colors" list and the resolution using the "Screen Area" slider, then click [OK].

5 When the "Display Properties" screen appears, click [OK]. 6 When

the "Monitor Settings" screen appears, click [Yes].

The settings will be reflected.

To change the virtual desktop connection

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel]. The "Control Panel" screen will appear.

2 Double-click the [Display] icon. The "Display Properties" screen will appear.

3 Click the [Settings] tab. 4 Drag

the image of the monitor labeled "2" and move it so that it touches the monitor labeled "1", then click [OK].

Machine Translated by Google

To cancel dual displays

1 Click the [Start] button, point to [Settings], and then click [Control Panel].
The "Control Panel" screen will be displayed.

2 Double-click the [Display] icon. The
"Display Properties" screen will appear.

3 Click the [Settings] tab.

4 Right-click on the monitor picture labeled “2.”

5 Click [Enabled] in the pop-up menu to check it.
Remove.

6 Click OK.

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Change the window design

You can change the interface design of Sony software that supports "UI Design Selector" to suit your preferences.

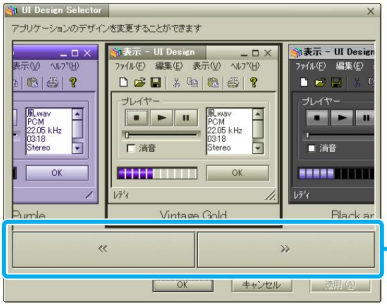
1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [UI Design Selector] icon.

The "UI Design Selector" screen will be displayed. If you cannot find the icon you are looking for, click [All Controls] Click Show panel options.

3 Click [<<] or [>>] to select a design.



4 Click Apply.

The design of the "UI Design Selector" screen will change. Sony software windows will have the same design as this screen.

5To select a different design, click [<<] or [>>].

6 Click OK.

The design of Sony software windows has been changed.

The UI Design Selector will close.

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Hide the active desktop

The default setting for this unit is the standard desktop screen, Active Desktop.

You can also change the Active Desktop screen so that it is not displayed on the Windows Me desktop screen.

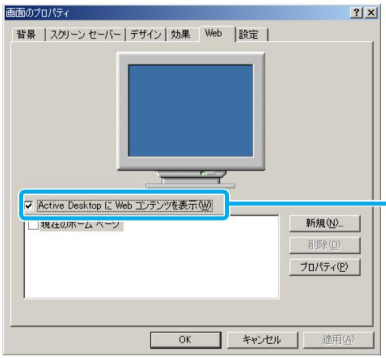
1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [Display] icon. The "Display Properties" screen will appear.

3 Click the [Web] tab.

4 Click [Show Web content on Active Desktop] to uncheck it.



Click here to uncheck.

5 Click OK.

The active window is removed from the Windows Me desktop screen.

Masu.

z

Follow the steps above if the selected wallpaper requires Active Desktop

When you click [No] , the message "The selected wallpaper will only be displayed if Active Desktop is enabled. Do you want to enable it?" will be displayed. Clicking [No] will disable Active Desktop.

Machine Translated by Google

Change the stick settings

You can use the stick more conveniently by changing the stick sensitivity and other settings to your liking. Use the following functions to find the best position for your hand or pointer.

You can comfortably operate the unit with one hand without moving the device. • Press Select function

Scrolling /Zooming

Using the Press Select function

You can substitute left button click for light tapping of the stick.

You can also use it as a substitute for right-clicking. You can also drag by holding down the stick and moving it, then releasing it at the desired position.

You can.

To use the Press Select function

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

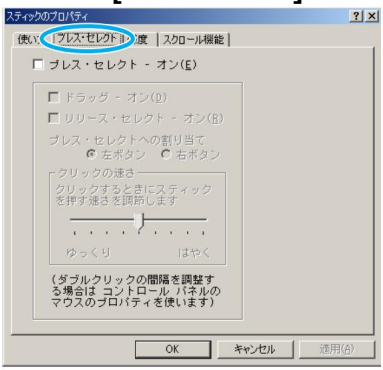
The "Control Panel" screen will be displayed.

2 Double-click the [Stick] icon. The "Stick Properties" screen will be displayed.

If you can't find the icon you're looking for, click All Controls

Click Show panel options.

3 Click the [Press Select] tab.



Machine Translated by Google

4 Click the [Press Select – On] check box,
Check.

5 Click [OK]. The changed
settings will take effect.

Adjusting stick sensitivity

Adjusts the sensitivity of the Stick and Press Select functions simultaneously.

If you set the sensitivity to low (heavy), you will have to press harder to activate the press select function. At the same time, the pointer movement will also become slower. This will allow you to use the press select function with just a light press, and the pointer will move faster.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [Stick] icon. The "Stick Properties" screen will be displayed. If you cannot find the icon you are looking for, double-click [All Controls Click Show panel options.

3 Click the Sensitivity tab.

4 Adjust the sensitivity of the stick.

5 Click [OK]. The changed
settings will take effect.

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Use the scroll/zoom feature

Select the function that will occur when you press the centre button.

Scrolling **function**

Press the center button and move the joystick to scroll the bar.

You can move the scroll bar without touching it. Use this function when you want to see the bottom of a homepage or when you are reading a long text.

It is convenient to use. •

Magnification function

When you use the Magnification feature, a square magnifying glass appears on your screen. To move the magnifying glass:

Hold down the center button and move the joystick. To change the magnification of the magnifying glass:

Center-click to change the size of the Magnifying Glass:

Hold down the center button and right-click.

Note

The scroll function is set at the factory.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

The "Control Panel" screen will be displayed.

2 Double-click the [Stick] icon. The "Stick Properties" screen will be displayed. If you cannot find the icon you are looking for, double-click [All Controls Click Show panel options.

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3 Click the [Scrolling Function] tab.

4 Click the [Scroll] or [Zoom] check box to check it.

If you are not using either, check [Off].

5 Click [OK]. The changed settings will take effect.

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Machine Translated by Google

Troubleshooting

Trouble

For

example,

Machine Translated by Google

How to troubleshoot

If you have any problems or issues with the unit, please follow the procedure below.

Also, if any messages are displayed, we recommend that you write them down.

Step 1: Check the online manual or help

• Check "Major problems and their solutions" (page 209). • Online manuals and help for your software • Windows Me Help

Click the Start button in the lower left corner of the desktop screen, and then click Help to view "Help and Support."

• "CyberSupport 2.3 for VAIO" software The included "CyberSupport 2.3 for VAIO" software allows you to automatically search for solutions from the above manuals or FAQs (frequently asked questions and their answers) posted to VAIO Customer Link . For details on how to use it, see the separate "VAIO Service and Support Guide."

Step 2: Check the VAIO Customer Link homepage

The VAIO Customer Link homepage provides information and services that can help you solve problems and answer your questions.

VAIO Customer Link Homepage http://vcl.vaio.sony.co.jp/

Step 3: Contact VAIO Customer Link by phone

Please contact the information on page 208.

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zWhen **you use** "CyberSupport for VAIO" for the first time , access the VAIO Customer Link homepage and update the information that can be searched for in the "CyberSupport 2.3 for VAIO " software.

To update, connect to the Internet and click [Update to latest data]. The information is updated automatically. It may take several tens of minutes the first time you update.

Please be aware that:

For details on operation, refer to the separate booklet "VAIO Service and Support Information."

To use this function, you must first be connected to the Internet. For more information about connecting to the Internet, see the separate booklet "First Time Internet Users!".

For inquiries about "ImageStation" or "PercasTV", please refer to the separate volume "Enjoy Bio GT & URecSight on the Internet".

Trouble

For

example,

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VAIO Customer Link Contact Information

VAIO Customer Link

Telephone number: (0466) 30-3000

Reception hours

Weekdays: 10:00-20:00

Saturdays, Sundays, and holidays: 10:00-17:00

(Excluding the New Year holidays)

z

Generally, it is easier to get through on the phone in the afternoon than in the morning.

• When you call, follow the automated voice announcements using voice recognition to select your desired

Please select a menu. An operator in charge of each menu will assist you.

I will.

• For information on the included software, see "Included Software List" (page 235).

Please refer to the following and call the telephone number for each software.

Please have the following ready before calling : 1. Your VAIO

customer ID **2.** Your machine's model name: It

is listed on the ID label (page 24) or warranty card

3 The serial number of this unit: A 7-digit number printed on the warranty card, etc. **4** The

telephone number you used to register as a customer, or the telephone number you will use to register

Phone

number : If you call with your caller ID displayed, you will be connected to the person in charge more smoothly.

5Name of peripheral device connected to this unit: Manufacturer name and model

name **6Error** message displayed **7If** you added

software that was not provided with this unit, the name and version of that software

8 Operations performed before or immediately before the problem occurred

9 How frequently the problem occurs again **q** Any other points you

have noticed

In case of repair

qa VAIO Chart: When you apply for repairs **qs** Writing implement: To

record the repair reception number that you will be given when you receive the repair

It is necessary

Machine Translated by Google

Main problems and how to solve them

This section describes the main problems you may encounter with your machine and how to solve them.

Note

If you want to restart or cycle the power, be sure to follow the procedure in "Turning the power off" (page 47) and Please turn off the power for a moment.

If you turn off the unit in any other way, the files you created may become unusable.

• Power (page 210)
• Windows Startup (page 212)
• Internet (page 214) • LCD display/external display (page 218)
• Pointing Device (page 219) • Keyboard (page 220)
• Built-in Camera (MOTION EYE) (page 222) • Software (page 223)
• Floppy disk (page 224) • CD-ROM/ DVD-ROM (page 225)
• “Memory Stick” (page 225) • DV devices and i.LINK devices (page 227)
• Printer (page 228) • PC Card (page 228)
• Speakers (page 229) • Microphones (page 231)
• Password (page 231) • Power saving mode (page 232)
• Hard disk (page 233) • Character input (page 234)

Trouble

For

example,

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The power won't turn on. (When the 1 (power) lamp doesn't light up)

The solution varies depending on the situation when the power does not turn on.

Check that the battery is connected correctly and then do one of the following:

Please do so.

t If an error occurs during program operation and the power is turned off

The power supply controller may have stopped due to a program error.

Use a thin object such as a paperclip to insert the reset switch (page 27) on the bottom of the unit.

Press and then turn the power back on.

Do not use anything fragile as it may cause the unit to malfunction.

If the power still does not turn on, remove the AC adapter and battery and wait about a minute.

Wait a moment, then reinstall it and power it on.

t Bringing the product from cold outdoors into a warm indoor environment or using it in a humid location case

Condensation may have formed inside the unit. If this is the case, wait about an hour before using the unit.

Please wait a moment and then turn the power back on. Also, do not use the device in a location with high humidity (80% or higher).

Doing so may cause the unit to malfunction.

The power won't turn on. (When the 1 (power) lamp (green) lights up)

The solution varies depending on the situation when the power does not turn on.

Check that the battery is connected correctly and then do one of the following:

Please do so.

t If an error occurs during program operation and the power is turned off

Use a thin stick such as a paperclip to press the reset switch (page 27) on the bottom of the unit.

Then turn the power back on.

Do not use this device as it may cause the device to malfunction.

If the power still does not turn on, remove the AC adapter and battery and wait about a minute.

Wait a moment, then reinstall it and power it on.

t Bringing the product from cold outdoors into a warm indoor environment or using it in a humid location case

Condensation may have formed inside the unit. If this is the case, wait about an hour before using the unit.

Please wait a moment and then turn the power back on. Also, do not use the device in a location with high humidity (80% or higher).

Doing so may cause the unit to malfunction.

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The **display** has been switched to an external display. While holding down the Fn key,
Press the F7 or F8 key several times. For more information, see "Using the Fn key"
You can also use the jog dial to change the
For details, see "Jog Dial Launcher" screen (page 60).
Please see J.

The power won't turn off.

The solution to the problem will vary depending on the situation when the power cannot be turned off. Check the following points.

Please perform each operation above.

t Check the newly installed programs and data and their operations.
Sai.

t Close all software that is in use.

t If you are using a PC card, refer to “Removing the PC card” on page 174.
Follow the procedure to remove the PC card.

t If a USB device is connected, remove it.

t If you have connected peripheral devices or are using a network,
Make sure that you do not use them before turning off the power.
Windows Me will not turn off the power while communicating with peripheral devices or the network.
In addition, the device driver for the peripheral device may cause
Some programs may not support forced program termination by the OS.

t Even if you perform the procedure in “Turning off the power” (page 47), the message “Shutting down Windows” appears.

Or if the message "Preparing to turn off the power" is displayed and nothing happens

First, press the Enter key. If the power still does not turn off, press and hold the
1 (power) button on the unit for 4 seconds or more until the 1 (power) lamp goes out.
Please check if you would like to do so.

t The power does not turn off even when you select Shut Down Windows from the Start menu

case

Press and hold the Alt key and press the F4 key several times until the "Shut
Down Windows" screen appears. Click , select [Exit], and then click [OK].
please.
If the "Shut Down Windows" screen does not appear even after pressing the Alt
and F4 keys several times , press the Ctrl and Alt keys and the Delete key,
and when the "Force Close Program" screen appears, click [Shut Down].
If the power
still does not turn off, press and hold the 1 (power) button on the unit for four
seconds or more to see if the 1 (power) lamp goes out.

Continued on next pag

Machine Translated by Google

The unit does not turn off even when the 1 (power) button is pressed for more than four seconds.

case

Use a thin stick such as a paperclip to press the reset switch (page 27) on the bottom of the unit.
please.
Items that break easily, such as mechanical pencil leads, can cause the unit to malfunction.
So please do not use it.

If the power does not turn off after performing the above operations, remove the AC adapter and the battery.

Remove it and turn off the power.

Doing so may destroy the data you are creating. Also, when you turn the computer off and on,
the "Scan Disk" utility may be executed or the computer may start up in Safe mode. In this case,

Follow the on-screen instructions until the top screen appears, then press "Power off."
Please turn off the unit properly by following the procedure on page 47.

The system does not switch to power saving mode and immediately returns to the power saving mode, causing Windows to become unstable.

t Close the software you are using and restart the unit. If you cannot restart the unit, press
and hold the 1 (power) button for four seconds or more to turn off the power.
Please cut it.

The power was turned off randomly.

tWhen the battery is low, the computer will automatically enter hibernation and power off.
It can be cut into.

Booting Windows

When turning on the power, the following messages appear: "No System disk or disk error. Replace and press any key when **ready," "Invalid** system disk. Replace the disk, and then press any **key," or "NTLDR** is missing. Press any key to restart," and Windows cannot start.

t If a floppy disk is in the USB floppy disk drive,
Press the eject button to eject the device. Then, press any
Press the key.

Machine Translated by Google

When I turn it on, the message "Operating system not **found" appears and Windows cannot start.**

If this message appears and Windows does not start even after rebooting ,

Please check the following items.

• If you have a floppy disk other than the boot disk in the USB floppy disk drive, If a disk is inserted, remove it and then press Ctrl and Alt Press and hold the Delete key to restart the unit.

If this message appears even after rebooting and Windows does not start resize partitions in a way other than the specified method. The recovery CD included with this unit may be in use . Change the partition size and set up the machine again. See "Changing Partition Sizes" on page 282.

When I turn on the power, the message "System Disable" appears and Windows does not start.

If you enter **the** wrong power-on password three times, the message "System Disable" will be displayed and Windows will not start. Press and hold the 1 (power) button on this unit for four seconds or more to check whether the 1 (power) lamp goes out. Then, turn the unit on again and enter the correct password.

When entering your password, make sure that the (Num Lock) light or (Caps Lock) light is not on. If it is on, press and hold the Num Lock key or Shift key and then the Caps Lock key to turn off the lights, then enter your password.

Can't boot from hard disk.

t If a floppy disk is inserted in the USB floppy disk drive Cannot boot from hard disk. Make sure there is no floppy disk inserted.

Trouble

For

example,

Cannot boot from CD-ROM.

t This unit cannot start up from any drive other than one of the following dedicated drives. plug.

- CD-ROM drive PCGA-CD51 Series or PCGA-CD5
- CD-RW Drive PCGA-CDRW5_ Series
- DVD-ROM drive PCGA-DVD51 Series

When using the drive, please also refer to the instruction manual that came with the drive. Please see also.

Continued on next page

Machine Translated by Google

After turning on the power, "Press <F1> to resume, <F2> to Setup" is displayed, Windows won't start.

The built - in backup battery is depleted.

Please perform the following operations.

1Turn on the power, and when the SONY logo appears, press the F2 key.

After "Entering Setup..." is displayed in the bottom left of the screen , the BIOS setup screen will be displayed. If "Entering Setup..." is not displayed, press the F2 key several times.

2Check the date and time.

Check that the correct date and time are displayed in "System Date" and "System Time. " If an incorrect date and time are displayed, perform the following operations.

1 Enter the month, day, and year (Gregorian calendar) in the “System Date” field.

Example: To set the date as January 31, 2000, press 1 + Enter + 31 + Enter + Enter 2000 and press Enter.

2 Use the ÿ key to select “System Time” and enter the time in 24-hour format.

Example: To set 2:35:00 PM, press 14 + Enter + 35 + Enter Enter +00 + Enter.

3 Press the Esc key.

4 Use the ÿ key to **select [Get** Default Values] and press the Enter key.

5. When the message “Load default configuration **now?” is displayed, select “Yes”** and press Enter.

6 **Make sure that [Exit (Save Changes)] is selected and press Enter.**

7. When the message "Save configuration changes and exit **now?" appears, select "Yes."** Select and press Enter.

If the computer still does not start after performing the above steps, please contact VAIO Customer Link.

Please contact us.

internet

I can't dial.

t Check the telephone cord connection.

If the message "No dial tone" appears, check the connection between the modular jack on the machine and the telephone wall outlet.

Insert the telephone cord into the modular jack until you hear a click. If you have a spare telephone cord, try replacing it. For details, see "Connecting to the Internet" (page 97).

Machine Translated by Google

t Check that the telephone cord is connected directly to the telephone line outlet without using a splitter. Also check that the telephone cord is not too long and is not connected to a telephone handset. For details, see "Connecting to the Internet" (page 97).

t If you dial the same number three or more times within three minutes, redialing will be restricted. You cannot dial continuously. Please wait for 3 minutes or more before Please redial.

t Check that the modem is correctly recognized by Windows.

1 Click the [Start] button, select [Settings] and then [Control Panel]. Click

2 Double-click the [Modem] icon.

When using the modem for the first time, you will need to enter your location information.

If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click the [Detection Results] tab.

4. **Select the port that displays** "Conexant HCF PCI Modem" and click [Details]. **Click**

If the "Details..." screen appears, your modem has been recognized correctly.

If it is not recognized correctly, check the following:

Check that the COM port resources (IRQ, etc.) are not conflicting with other devices. I will confirm.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel]. Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click the [Device Manager] tab.

Devices with an exclamation mark on their icon may be in conflict with other devices. It's happening.

If there is a conflict

Double-click the conflicting device to open its properties and click General. In the "Device Usage" tab, select "Disabled in this hardware profile." Click [Yes] to select the check box, and then click [OK]. Also, if the conflicting device is removable, try removing it from the unit. The conflict is resolved.

Trouble

For

example,

Continued on next pag

Machine Translated by Google

t Dial without waiting for a dial tone.

If you have set a number to dial an outside line, follow the procedure below to set it so that it will dial without waiting for a dial tone (the "beep" sound you hear when you lift the receiver).

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [Modem] icon.

If you can't find the icon you're looking for, click All Control Panel
Click Show options.

3 Select the modem you want to use from the modems displayed on the [General] tab, and
Click Properties.

4 Click the [Connection] tab and check "Wait for tone before dialing."
Click the box to uncheck it.

5Click [OK].

6 Click [Close] on the “Modem Properties” screen.

The modem dials but does not connect.

If you are unable to connect successfully, please check the following items.

t Check whether your telephone line is a tone dialing or pulse dialing

Check how your modem dials. For more information, see Connecting to the Internet.
Please see page 97.

t Double check the phone number you are connecting to.

A message like "The computer you dialed did not answer" appears.
If this message appears, please check the telephone number you are connecting to.
The server you are connecting to may be down. Please try again later.
Please dial again.

When the **connection** operation continues for a long time

If the connection operation continues for a long time and the connection is not completed, disconnect the line.
If you are connecting at a high speed, the connection may occasionally fail.
The connection check operation may never finish.

t Check the dial-up network and protocol settings.

"The connection via Dial-Up Networking could not be completed."
If this message appears, follow the steps below to connect to your provider or network.
Check the settings to
If there are no problems with the settings, check Dial-up Network and Protocol
Please reinstall the .

Machine Translated by Google

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the Dial-Up Networking icon.

3Right -click the icon of the connection destination, and click [Properties].

4 Check the settings according to the materials provided by your ISP.

In particular, please pay special attention to the following points:

• General tab

"Connection method" and "Phone number" settings

• [Network] tab

In the "Dial-up server type" setting, select "PPP: Internet,
Make sure that "Windows 2000/NT, Windows Me" is selected and "Available
Make sure that "TCP/IP" is checked under "Network Protocol."
Also, click the [TCP/IP Settings] button and check the settings.
please.

I can't connect using my mobile phone.

t Check your location information.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [Modem] icon.

If you can't find the icon you're looking for, click All Control Panel
Click Show options.

3 Click [Dial Properties].

4 If nothing is entered in the "Area Code" field on the [Location Information] tab, enter "000" or
Enter a non-existent number such as "999."

Trouble

I can't connect to the Internet.

For

t Double-click the [Connect to the Internet] icon on the desktop.
and check the settings.

example,

t For details about connecting to the Internet, see “Connecting to the Internet” (page 97) and the separate booklet “First Time Using the Internet!”

I can't communicate at the highest possible speed.

t No errors occur when the line is congested or the line quality is poor.

The communication speed will be automatically reduced.

I can't send or receive e-mail.

Check the settings of the email software you are using .

Machine Translated by Google

LCD display/external display

Nothing appears on the LCD display.

t LCD/Video standby is enabled. Press any key on the keyboard to

vinegar.

The **display** has been switched to an external display. While holding down the Fn key,

Press the F7 or F8 key several times. For more information, see "Using the Fn key"

See "Combinations" on page 74.

You can also use the jog dial to perform this operation.

See “Launcher” screen on page 60.

Movies, DVD videos, the viewfinder of the built-in camera (MOTION **EYE), etc. cannot be displayed simultaneously on the LCD display and external display .**

tVideo , DV video, and built-in camera can be displayed on the LCD display and external display.

The (MOTION EYE) viewfinder etc. cannot be displayed at the same time.

Select the display you want to view. For details, see "Select the display you want to view."

See "Choosing a Play" on page 193.

The LCD display is dark.

t Press and hold the Fn key and then the F5 key to adjust the brightness of the LCD display.

For details, see “Fn key combinations” on page 74.

You can also use the jog dial to perform this operation.

See “Launcher” screen on page 60.

t This unit is designed based on the Energy Star standard and is set to the factory default settings.

If you do not operate the unit for 30 minutes or more while using the AC power source, the LCD display of the unit will automatically turn off.

The display goes dark. Touch the stick or the keyboard.

Pressing the key will return to the original state.

Nothing appears on the external display.

t Check the display settings. For details, see "Display

See "Choosing a Display" on page 193.

The display size and position of the external display are incorrect.

t Set using the display adjustment knob. For details, refer to the display instruction manual.

Please see the book.

Windows and icons leave trails on the desktop screen.

Press the **t** key and then press the D key twice.

Machine Translated by Google

Pointing Device

The pointer on the screen moves even though I'm not touching the stick.

Make sure you are not pressing any arrow keys on the keyboard .

t The pointer moves even though the stick is not being used during normal operation.
This is called "drift" and is not a malfunction.
plug.
If you release your finger from the stick for a moment, the pointer will stop.
This may occur in the following cases:

Immediately after turning on the power

Immediately after returning to normal mode from standby

When the stick is used for a long period of time

• When the temperature changes suddenly

When you tap the stick, it clicks even though you're not pressing the left button.

t Check that the Press Select function is not enabled. (Factory default setting)
is disabled.) For details, see "Using the Press Select Function" (page 200).
Please see page 34.

The pointer on the screen does not move.

t If a "Low Battery" message is displayed, press the Enter key
and close the screen.

Press **the t** key to display the Start menu, then press the up arrow key
Select Shut Down Windows and press the Enter key, then press the ÿ or ÿ key
Select [Exit] or [Restart] and press the Enter key.

If **the** above does not work, press and hold the Ctrl and Alt keys
Press the Delete key twice and restart the device.

If nothing happens after performing the above operations, press and hold the 1 (power) button on the unit for **4** seconds.
Press it again to turn off the power.

The pointer stops moving when playing a CD-ROM .
If you want to delete a disk, press Ctrl+Alt+Delete.
Please force stop playback and restart the unit.

Everything on the screen stopped working.

t Press and hold the Ctrl and Alt keys and then press the Delete key twice to restart the unit.
please.

Trouble
For
example,

Machine Translated by Google

keyboard

I can't type properly using the keyboard.

t If you cannot enter letters such as U, I, O, J, K, L, M, and @,

The Number Lock may be enabled.

1 Check to see if the Num Lock light is on.

In this case, press the Num Lk key to turn off the light before entering the password.

Follow the steps **below** to display the "Device Manager" screen and make sure that the keyboard item is

Make sure it is set to "106 Japanese (A01) Keyboard (Ctrl+English/Number)"

If you have different keyboard types, the characters you want to enter may not match.

Different characters may be displayed.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3 Click the [Device Manager] tab.

When **a** commercially available USB device (such as a keyboard or numeric keypad) is connected to the unit,

The keyboard layout of the unit is set to the 101 English keyboard.

In that case, please follow the steps below.

Please follow the instructions to return to the Japanese keyboard settings.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3 Click the [Device Manager] tab.

4 Click [+] next to “Keyboard.”

5 Select [106 Japanese (A01) Keyboard (Ctrl+English/Number)] from the displayed items.
Right-click and click [Properties].

"106 Japanese (A01) Keyboard (Ctrl+English/Number) Properties" will be displayed.

6Click the [Driver] tab, and then click [Update Driver].

The "Update Device Driver Wizard" screen appears.

7 Select "Specify the location of the driver (for advanced users)" and click "Next".
Click.

8 Select "Display a list of all drivers in a specific location and select the
driver you want to install." and click [Next].

9. Select “Show all hardware.”

A list of "Manufacturer" and "Model" will be displayed.

Machine Translated by Google

10. Select [(Standard Keyboard)] for “Manufacturer” and [106 Japanese (A01) Keyboard] for “Model”.

Click each [Board (Ctrl+alphanumeric)] to select it, then click [Next].

11If a driver update warning message appears, click Yes.

The "Update Device Driver Wizard" screen appears.

12 The driver for "106 Japanese (A01) Keyboard (Ctrl+English/Number)" is installed.

and then click [Next].

The driver installation will start. When the installation is complete, the "Hardware

The selected driver for your hardware device has been installed.

Masu.

13Click [Finish].

The "System Settings Change" screen will be displayed.

14Click Yes.

The device will restart and the keyboard will revert to the Japanese keyboard settings.

The key top came off

t Install the Enter key and Space key according to the diagram below.

If any other key tops come off, return them to their original positions until you hear a click.

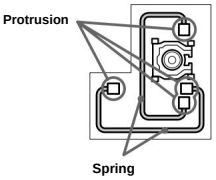
Press down from the top until it clicks into place.

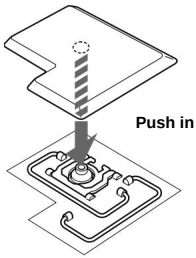
How to attach the key top

Remove the wire spring from the key top, hook it onto the protrusion, and then attach the key top

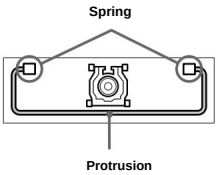
Line up the center and press down until you hear a click.

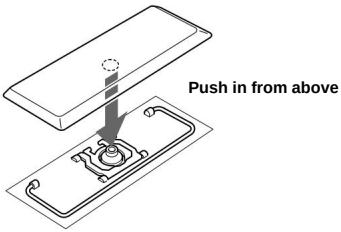
Enter key





Spacebar





Note

• Do not intentionally remove the key tops as this may cause malfunction.

• Do not use excessive force when installing the product as this may cause damage.

please note.

Trouble

For

example,

Machine Translated by Google

Built-in camera (MOTION EYE)

When using the built-in camera (MOTION **EYE) to capture a bright subject against a dark background, the image appears to have a vertical trail.**

This is a phenomenon called "smear" and is not a malfunction.

The "URecSight" software does not start, or the built-in camera (MOTION **EYE) does not work properly after starting .**

t If you uninstall (delete) the "Smart Capture" software from this unit , you will not be able to use "URecSight" properly. If you have uninstalled "Smart Capture" , please reinstall "Smart Capture" using the included application recovery CD-ROM .

The image displayed in the viewfinder of the "URecSight" software is grainy.

When a fast - moving subject is displayed in the viewfinder, a horizontal line may appear in the middle of the screen.

Although unevenness may occur, this is not a malfunction.

The quality of still images and videos captured with the built-in camera (MOTION EYE) is poor.

t If the captured image contains dark areas, red or green noise may appear.

there is.

If the **lens** is dirty, you will not be able to take clear pictures. If the lens is dirty, clean it.

For details, see “Lens Care” on page 291.

If **the** subject is not in focus, adjust the focus of the built-in camera (MOTION EYE).

Set it to "Manual" and adjust the focus with the focus ring.

For details, see " Setting the image quality of the built-in camera (MOTION EYE)"

Please see page 151.

When importing video, frames are dropped or the audio is interrupted.

t Depending on the effect settings of "URecSight", dropped frames may occur . For details, refer to the "URecSight" help. To view the help, press the (Application) button to display the menu, then press the Jog dial.

Use the dial to select [Help], then press the jog dial.

The image from the built-in camera (MOTION **EYE) is not displayed.**

Other software that uses the built-in camera (MOTION EYE) (Smart Capture, CyberCode Finder, etc.) are running. Please close such software.

Depending on **the** screen mode, number of colors, and other usage conditions, the video memory may be insufficient.

Therefore, the image from the built-in camera (MOTION EYE) may not be displayed.

In this case, lower the resolution or reduce the number of colors. For details, see "Changing the display settings" (page 191).

Machine Translated by Google

t Start the Camera Settings Utility and select "Restore Defaults."

For details, see " Setting the image quality of the built-in camera (MOTION EYE)" (page 151)

Please see page 34.

Even if you do the above, **the** image from the built-in camera (MOTION EYE) will not be displayed.

If not, restart the unit.

The registered software does not start even when you hold the CyberCode over the built-in camera (MOTION EYE).

t If the CyberCode is too far away from the built-in camera (MOTION EYE), is tilted, or is not moving properly, it will not start up properly. Hold the device firmly and point it directly at the built-in camera (MOTION EYE).

t The camera does not display well in backlit, reflective or dark places. Use the camera in a place with adequate lighting.

please.

If **the** subject is not in focus, adjust the focus of the built-in camera (MOTION EYE).

Set it to "Manual" and adjust the focus with the focus ring.

For details, see " Setting the image quality of the built-in camera (MOTION EYE)"

Please see page 151.

The "CyberCode **Finder" software does not recognize images correctly.**

If **the** subject is not in focus, adjust the focus of the built-in camera (MOTION EYE).

Set it to "Manual" and adjust the focus with the focus ring.

For details, see " Setting the image quality of the built-in camera (MOTION EYE)"

Please see page 151.

t Start the Camera Settings Utility and select "Restore Defaults."

For details, see " Setting the image quality of the built-in camera (MOTION EYE)" (page 151)

Please see page 34.

software

When performing linked operations using multiple software programs, a message appears and the unit does not operate correctly.

t If you try to launch multiple software applications in conjunction with each other, such as "Smart Capture" or "PictureGear" from "Navin' You," the following message may appear.

This may cause the unit to stop working correctly.

"More than 90 percent of your system resources are currently in use. Your computer may become unresponsive unless you close unused programs to free up system resources ."

In this case, please carry out the following operations to secure sufficient system resources, and then

I recommend using the software.

Continued on next pag

Machine Translated by Google

• Close any software you are not using.

• Stop Active Desktop. Right-click on
the desktop screen, move the pointer over [Active Desktop], and if
"View as Web Page" is checked, uncheck it.

• Close any resident software you are not using.
Quit any software that resides in the task tray at the bottom right of the
desktop screen, such as "VirusScan ." To quit "VirusScan," right-click and in
the task tray, and select [Exit].
Place the pointer over it and click.

Floppy disk

I can't remove the floppy disk.

t Remove the USB floppy disk drive and connect the VAIO Customer Link
Please contact us.

The message "The disk is full" appears and I cannot save files or other data to the floppy disk.

There is no free space on the floppy disk. Try using another floppy disk with plenty of free space .
Please save it again using a floppy disk.

The message "Write prohibited" appears.

t The floppy disk is write-protected. Move the tab to write-protect it.
For details, see "How to recover data from a floppy disk"
Please see "Preventing erasure" (page 88).

I tried to select a floppy disk from "My Computer" and initialize it, but it didn't work.

t The floppy disk is write-protected. Move the tab to write-protect it.
For details, see "How to recover data from a floppy disk"
Please see "Preventing erasure" (page 88).

tThe floppy disk is properly inserted into the USB floppy disk drive.
Please check that it is there.

t If the message "Application is in use" appears,
The contents of the floppy disk are displayed on the screen. You cannot initialize the
floppy disk while the contents are displayed on the screen, so close the floppy disk window.

Can't boot from hard disk.

t If a floppy disk is inserted in the USB floppy disk drive
Cannot boot from hard disk. Do you have a floppy disk inserted?
please confirm.

Machine Translated by Google

CD-ROMs and DVD-ROMs

t Cannot boot from the CD-ROM drive.

The unit cannot start up from any drive other than one of the following dedicated drives.

- CD-ROM drive PCGA-CD51 Series or PCGA-CD5
- CD-RW Drive PCGA-CDRW5_ Series
- DVD-ROM drive PCGA-DVD51 Series

When using the drive, please also refer to the instruction manual that came with the drive.

Please see also.

When playing DVD video with PCGA-DVD51 Series, the sound cuts out or there are dropped **frames .**

do.

Please connect the AC adapter that comes with the PCGA-DVD51 Series.

Please refer to the PCGA-DVD51 Series instruction manual.

"Memory Stick"

The message "Write Prohibited" or "Write Protected" appears.

t The “Memory Stick” is write-protected. Move the tab to write-protect it.

For details, see “Removing Data from a “Memory Stick” by Accident.”

Please see “Preventing Data from Being Erased” (page 93).

When the Memory Stick is removed, the display screen turns blue and displays the message **"Disk read error in drive S :.** Please insert disk with serial number xxxx-xxxx into drive S:."

t Insert the “Memory Stick” again and press the Enter key.

Wait until the application process is complete before inserting the “Memory Stick.”

Please take it out.

During the **above** operation, the message "EJECT request received for drive in use.

Do you want to perform the operation? message appears, click [OK].

Please do.

Note

When removing the “Memory Stick,” make sure the (Memory Stick) lamp is lit.

Make sure you're not doing this.

Continued on next page

Machine Translated by Google

When you insert a “Memory Stick”, a message such as “This media cannot be used. Non-copyright compatible or unauthorized media has been inserted” appears.

t To display/play still images and other data stored in a “Memory Stick”, check the settings of the “OpenMG Jukebox” software by following the procedure below.

1 Click the [Start] button.

2 Move the pointer to [Program], select [OpenMG Jukebox], and then select [OpenMG Click [Jukebox].

3 Click [Settings] from the [File] menu.

4Click the [General] tab.

5. " **Keep Jukebox Startup in the system tray" is not checked**

Verify that:

If it is checked, click it to uncheck it.

I can't use the Memory Stick and can't access the S: drive.

Please follow the steps below:

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Role Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click [Update].

No images are displayed even when a “Memory Stick” is inserted.

t With the factory settings, the camera automatically starts recording when you insert a “Memory Stick.” "VisualFlow" is set to start. "VisualFlow" is started If the images on the “Memory Stick” are not displayed even after The format of the "Stick" may be different. In this case, Copy the data in the “Memory Stick” to a hard disk or other device. Then, use the "Memory Stick Formatter" software provided with this unit to format the Please format it again.

I cannot access the S: drive even when I insert a "Memory Stick. " Or, when I insert a "Memory Stick," "VisualFlow" starts up, but the contents of the "Memory Stick" are not displayed.

When you select "Super Stamina" mode in the power saving operation mode , "Memory Stick" cannot be used. Other than "Super Stamina" mode For details, see "Setting the unit's operating mode" See “Profiles” on page 185.

Machine Translated by Google

The DV device cannot be used, or a message such as "The DV device is not connected or turned on, **so it cannot be operated" is displayed.**

t Is the DV device turned on and is the cable connected properly?

For details, see “Connecting an i.LINK compatible device” (page 157).

Please take a look.

i.LINK is designed to work with multiple devices connected together.

Operation may become unstable depending on the combination of

Turn off all connected devices and remove as many unnecessary devices as possible.

Check the cable connections and then turn the power back on.

When you select "Super Stamina" mode in the power saving operation mode ,

You cannot import data to this unit using the "DVgate" software. Please select a profile other than "Super Stamina" mode.

For details, see "Setting the unit's operating mode (profile)" on page 185.

Please take a look.

The i.LINK compatible device connected to this unit is not recognized, or a message such as "The DV device is not connected or turned on, so it will not work" is displayed.

t Disconnect the i.LINK cable and then reconnect it.

See “Connecting i.LINK compatible devices” (page 157).

When you select "Super Stamina" mode in the power saving operation mode ,

You cannot import data to this unit using the "DVgate" software. Please select a profile other than "Super Stamina" mode.

For details, see "Setting the unit's operating mode (profile)" on page 185.

Please take a look.

When recording to tape using the "DVgate" software, the following message appears: "Recording to DV device failed. Check the power and connection status of the DV device and try again."

t Check that the power and cables for the DV device are connected correctly.

Also, if you continue recording, the recording may stop even if the device is connected correctly.

If this occurs, close all software and

Then restart the unit.

For a more comfortable operating environment, we recommend that you increase the memory.

For more information, see “Adding Memory” on page 172.

Continued on next pag

Machine Translated by Google

Frame drops occur when using "DVgate" software.

tDepending on the usage conditions, frame drops may occur. If this occurs,

Please install more memory. For details, see "Installing more memory" on page 172.

Please see J.

I cannot import data into this unit using the "DVgate" software.

When you select "Super Stamina" mode in the power saving operation mode ,

You cannot import data to this unit using the "DVgate" software. Select a profile other than "Super Stamina" mode. For details, see "Setting the unit's operating mode (profile)" (page 185) .

Printer

The printer cannot print.

t This product cannot be used with printer drivers that are not compatible with Windows Me.

t Obtain a Windows Me compatible driver from your printer manufacturer .

or contact your printer manufacturer.

PC Cards

The PC card cannot be used.

t PC cards that are not compatible with Windows Me may not be usable.

If **a** previously usable PC card becomes unusable, follow the steps below to

Please update the driver.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3 Click the [Device Manager] tab.

4 Double-click the PC card that is not working to display the properties screen. 5 Click [Update Driver] on the [Driver] tab.

Machine Translated by Google

t Display the "Device Manager" by following the procedure below , and check that the PC card is marked with an "!".

If so, remove and reinstall the driver.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel
Click Show options.

3 Click the [Device Manager] tab.

speaker

No sound comes from the speakers.

The built-in speaker of **this** unit is turned off. Press and hold the Fn key and the F3 key.

For details, see "Fn key combinations" on page 74.

Please take a look.

You can also use the jog dial to perform this operation.
See “Launcher” screen on page 60.

t The volume of the built-in speaker of this unit is set to minimum.

After pressing the F4 key, press the ÿ or ÿ key to increase the volume.

You can also use the jog dial to perform this operation.
See “Launcher” screen on page 60.

t Check the playback volume.

t If you are using external speakers, make sure they are connected to the unit correctly.

Please check that it is there.

The volume of the external **speaker** is set to minimum. Turn up the volume using the volume knob. For details, refer to the instruction manual that came with the speaker.

t If a cable is connected to the i connector, disconnect the cable.

Trouble

For

example,

Continued on next pag

Machine Translated by Google

No sound comes from the speakers when playing a music CD using the drive connected to this unit.

t CD-ROM drive PCGA-CD51 Series or CD-RW drive PCGA-

If you are using a CDRW5_ Series or DVD-ROM drive PCGA-DVD51 Series , connect the drive to this unit and check the settings using the following procedure.

Sai.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel
Click Show options.

3 Double-click [CD-ROM] on the **"Device** Manager" tab.

4 Double-click the drive name you are using that is displayed under "CD-ROM."

5 Click the "Properties" tab and make sure the "Enable digital music for this CD-ROM device" check box is checked.

If it is not checked, click it to check it.

t If you are using the PCGA-CD5 CD-ROM drive , use the built-in speaker of this unit.

No sound will come out of the player. To listen to music CDs, you will need headphones or external speakers.

Please connect the CD-ROM drive to the computer. Also, repeat steps 1 to 4 above. and select "Enable digital CD audio for this CD-ROM device" in step 5.

Click the "Allow use of this function" check box to remove the check.

When I press the Fn key and then the F3 or F4 key, nothing is displayed.

Please follow the steps below:

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].
Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel
Click Show options.

3 Click the Device Manager tab, and then click the sound device that you want to use.
Set it up so that

Noise is heard during playback using the Windows Media Player software.

t Play it using the "Media Bar" software.

Machine Translated by Google

microphone

The microphone doesn't work.

The **microphone** may not be selected as the recording device.

Please follow the steps to make your selection.

1Double -click at the bottom right of the desktop screen.

2 Select [Properties] from the [Options] menu.

3. Select [Recording] under "Adjust volume" and "Microphone" under "Display controls". Check it and click [OK].

4 Make sure that “Select” is checked for “Microphone.”

If it is not checked, click it to check it.

5 Move the slider up or down to adjust the volume to your liking.

t When running audio software such as the Media Bar at the same time

Please close such software.

t Microphones other than those that use plug-in power cannot be used.

Noise occurs when recording audio with the built-in stereo microphone.

This is because the sound of the **hard** disk being accessed is recorded, and is not a malfunction.

No.

An error message appeared in the audio software.

Follow the steps **below** to disable the microphone echo.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

2 **Double-click the [Yamaha** DS-XG Settings] icon.

If you can't find the icon you're looking for, click All Control Panel

Click Show options.

3 Click the [Echo] tab.

4 Click [Enabled] to remove the check mark, then click [OK].

t If you are running other software that handles audio at the same time,

Please shut down the software.

Trouble

For

example,

password

I forgot my password.

If you forget **your** password, you will need to have it repaired (for a fee).

Please contact VAIO Customer Link.

Machine Translated by Google

The device does not switch to the power saving mode that I set. (Please read this first.)

Please check your current settings using the steps below.

1 Click the [Start] button, move the pointer to [Programs], and then click [Access [System Tools], then click [System Information].

The Help and Support screen will appear.

2 Click [System Configuration Utility] on the [Tools] menu.

The "System Settings Utility" screen will be displayed.

3 Click [Advanced Settings] on the [General] tab.

The Advanced Troubleshooting Settings screen appears.

Here, check the following items:

• Is the message “Standby function is available” displayed?

If "Standby function is not available" is displayed, click [Enable].

button.

It is enabled by default and the Enable button is not displayed.

No.

• Does it say “Hibernation is available”?

If the message "Hibernation is disabled" is displayed, click the [Enable] button.

Click it.

It is enabled by default and the Enable button is not displayed.

No.

4 After setting, click [OK] and restart the computer.

"VAIO Action **Setup" does not enter power saving mode.**

Depending on the programs and devices you are running, your computer may be able to enter a low-power operating mode.

may not be available.

The computer won't go into hibernation even though the battery is low.

Depending on the software you are using and the peripheral devices you are connecting, you may need to restart the computer from Windows.

This function does not work properly because you cannot pause the work by command.

There is.

Cannot enter hibernation.

Please perform the following operations.

t If modem communication, printer utility, etc. are in use, close them

Please disable it temporarily.

If you cannot enter hibernation by pressing the Fn key and then F12, follow the steps below **to**

see if the Hotkey Utility appears.

Machine Translated by Google

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

2 Double-click the [Add or Remove Programs] icon.

Please check if "Hotkey Utility" is displayed. If it is not displayed, use the jog dial to select "Power Panel".

Sai.

If **you** still cannot enter hibernation, try the steps below.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

2 Double-click the Power Management icon.

If you cannot find the icon you are looking for, click [View all Control Panel options].

3 Click the [Hibernate] tab and make sure that "Support hibernate" is checked.

Check if it is there.

If it is not checked, click the check box to check it .

hard disk

I accidentally initialized my hard disk.

You will need to use the **recovery** CD to set up the unit again.

For details, see "Resetting the unit using the recovery CD" (page 277).

Sai.

Can't boot from hard disk.

t If a floppy disk is inserted in the USB floppy disk drive

Cannot boot from hard disk. Do you have a floppy disk inserted?

please confirm.

Trouble

For

example,

Machine Translated by Google

Text input

I can't input Japanese.

t For details, see “Entering Characters” on page 76.

I can't type properly using the keyboard.

t If you cannot enter letters such as U, I, O, J, K, L, M, and @,

The Number Lock may be enabled.

1 Check to see if the Num Lock light is on.

In this case, press the Num Lk key to turn off the light before entering the password.

Follow the steps **below** to display the "Device Manager" screen and make sure that the keyboard item is

Please make sure that the keyboard is set to "106 Japanese (A01) Keyboard (Ctrl+English/Number)" . If it is set to a different keyboard type, characters different from the ones you want to enter may be displayed.

1 Click the [Start] button, move the pointer over [Settings], and then click [Control Panel].

Panel.

2 Double-click the [System] icon.

If you can't find the icon you're looking for, click All Control Panel Click Show options.

3 Click the [Device Manager] tab.

The characters I type don't appear.

The software screen you want to input characters from is not in the foreground. (Desktop

The screen will be faded.) Click anywhere on the screen, or

Press the Alt and Tab keys at the same time to bring the desired software to the front and make it available for use.

Please keep it in this state.

Machine Translated by Google

Included software list

This section provides a brief explanation of the software included with this unit.
For more information, please refer to the respective online manuals or contact the relevant department. Please contact them directly. Contact details are listed under each software description.

Machine Translated by Google

creation

Adobe PhotoDeluxe for Families 4.0

This software allows you to edit and modify images taken with a digital still camera, etc. You can correct images by changing the color and contrast, or cut out an image from another image and combine it with it. This is useful
when you want to create a card or other project based on an image captured with a digital still camera, etc.

For inquiries regarding this software, please contact
the Adobe Systems Incorporated Support Center.

Phone number: (03) 5350-8688
Free support for 90 days from the first call. After that, the company offers a paid support menu.

To start it, click	Start ÿ Programs ÿ Adobe ÿ [PhotoDeluxe for Family 4.0] ÿ [Adobe Click PhotoDeluxe for Family 4.0 Start it up.
If you don't know how to operate the device	[Start] ÿ [Programs] ÿ [Adobe] ÿ [PhotoDeluxe for Family 4.0] ÿ [Adobe PhotoDeluxe for Family Technical Notes Click to view the included online manual or go to "Adobe PhotoDeluxe for Family" Click the Help menu to open the help.

Machine Translated by Google

DVgate Version 2.2

Sony Original

This software allows you to transfer video between devices such as digital video camera recorders that have an i.LINK (IEEE1394) connector or DV terminal . You can import video and still images from a DV device to your computer, and record video created on your computer with a DV device . You can also edit the imported video and still images.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program , select [Start] ÿ [VAIO] ÿ Click [DVgate] ÿ [DVgate Assemble], [DVgate Motion], or [DVgate Still] to launch them.

I don't know how to operate it

When it happens

Click [Start] ÿ [VAIO] ÿ [Manual] ÿ "DVgate Manual" to view the online manual.

Please see here or go to Start ÿ Programs ÿ Click [DVgate] ÿ [DVgate Help] to open the help.

Note

To use the "DVgate" software, you need a D: drive as data space. This unit has two hard disks, a C: drive and a D: drive.

The partition size can be changed using the included recovery CD-ROM . For details on how to do this, see "Partition

See “Changing the Presentation Size” on page 282.

Included s
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List

Machine Translated by Google

Microsoft® Windows® Movie Maker

This software allows you to create audio and video materials, import material files, and edit and rearrange them to create movies.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start it, click	Start ÿ Programs ÿ Accessories ÿ Click on Windows Movie Maker to launch it I will.
If you don't know how to operate the device	Windows Movie Maker Help menu Click to open the help.

MovieShaker Version 1.2

This software allows you to easily edit and enjoy videos captured with software such as "Smart Capture". You can easily edit videos by adding various special effects such as text titles. You can also post the data you create on your website or send it as an attachment to an e-mail.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start it,	go to Start > VAIO > MovieShaker. Click to launch.
I don't know how to operate it	Click [Start] ÿ [VAIO] ÿ [Manual] ÿ "MovieShaker
When it happens	Manual" to view the online manual, or click in the upper right corner of the MovieShaker screen to open help.

Machine Translated by Google

PictureGear Version 5.0

Sony Original

This software allows you to display and manage various types of images and video data at the same time. Panoramic images, labels, You can create various things using image data, such as HTML albums.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start the program , click Start > VAIO > PictureGear 5.0 .

I don't know how to operate it **When it happens**	[Start] ÿ [VAIO] ÿ [Manual] ÿ Click "PictureGear Manual" to download the online Please refer to the user manual or Version 5.0 Help menu Open.

PictureToy Version 1.0

Sony Original

This software allows you to draw on top of still images such as photographs and maps.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start the program, click [Start] ÿ [VAIO] ÿ [PictureToy 1.0] .

I don't know how to operate it **When it happens**	Click the Help menu in PictureToy Version 1.0 to open the help.

Included s
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Machine Translated by Google

Audio & Visual

Beatnik Player Version 2.0

A plug-in for web browsers that allows interactive experiences of music and sound over the Internet
It's clothing.
When you visit a Beatnik-enabled website, you can hear the sound or jingles by simply placing the mouse pointer over the icon, instantly listen to the music, and enjoy remixing the music. For inquiries about this software,
please contact : vaiouser@beatnik.com

If you don't know how to operate the device	Click [Start] ÿ [Programs] ÿ [Beatnik Player] ÿ [Document (Online)] to display. An Internet connection is required.

Machine Translated by Google

Media Bar Version 3.2

You can play music CDs and various AV files on this unit, or use the You can connect a CD-ROM drive and play music CDs. You can also download the track names and artist names of music CDs from the Internet and save them as an information database. For inquiries about this software, please contact Sony Corporation VAIO Customer Link.

Phone number: (0466) 30-3000

When using for the first time, click the [AV Playback Settings] icon on the desktop. Double click to setup.

To start the program , select [Start] ÿ [VAIO] ÿ [Media Bar] ÿ [Media Bar], [Media Bar Launcher], Click [Music Visualizer] or [VIDEO CD Player] to launch them.

I don't know how to operate it
When it happens Click [Start] ÿ [VAIO] ÿ [Manual] ÿ "Media Bar Click "Manual" to view the online manual, or click "Start" ÿ "Programs" ÿ Click [Media Bar] ÿ [Media Bar Help] Opens Help.

Windows Media™ Player 7

This is software for playing music, video, and other files. For inquiries about this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start the program, double-click the Windows Media Player icon on the desktop .

I don't know how to operate it
When it happens Click the Help menu in Windows Media Player to open the help.

Included s
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Machine Translated by Google

OpenMG Jukebox Version 1.3J for VAIO

This software uses the copyright protection technology "OpenMG" developed by Sony and allows you to enjoy digital music content stored on your computer's hard disk. You can convert music CDs into a data format that "OpenMG Jukebox" can handle, import them, and play them on your computer or transfer them (check them out) to a compatible portable player for listening on the go. You can also download digital music content from music distribution services over the Internet and play it.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start the program, click [Start] ÿ [Programs] ÿ [OpenMG Jukebox] ÿ [OpenMG Jukebox].

I don't know how to operate it When it happens	Click the Help menu of "OpenMG Jukebox" to open the help.

Note

The separately sold CD-ROM drive PCGA-CD5 cannot be used to import music using "OpenMG Jukebox."

Machine Translated by Google

PicoPlayer Version 4.0

This software is used in combination with a "Vio" equipped with the "Giga Pocket" software (Version 4.0 or later). To use this software, you need a "Vio" equipped with the "Giga Pocket" software in addition to this unit.

You can play TV programs (MPEG1 format only) recorded with the "Giga Pocket" software, and set up recording schedules for "VAIO" equipped with the "Giga Pocket" software. For inquiries about this software, please contact Sony Corporation VAIO Customer Link.

Phone number: (0466) 30-3000

To start the program, click [Start] ÿ [Programs] ÿ [Giga Pocket] ÿ [PicoPlayer].

If you don't know how to operate the device Click the Help menu to open the help.

QuickTime 4.1

QuickTime is an industry standard for multi-platform, multimedia architecture used by software companies and content creators to deliver graphics , sound, video, documents, and music.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

To start it , select [Start] ÿ [Programs] ÿ [QuickTime] ÿ [QuickTime Player] according to your purpose .
Click PictureViewer to launch it.

Included s
Eh
a
List

Machine Translated by Google

RealPlayer 7

This software plays streaming videos distributed over the Internet, such as Internet Live.

For inquiries regarding this software, please contact RealNetworks, Inc. Support Center.

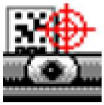
Phone number: (03) 5466-1458

To start it, go to Start > Programs > Real >	Click on "RealPlayer 7 Basic" to launch it.
I don't know how to operate it	Click Start ÿ Programs ÿ Real ÿ RealPlayer
When it happens	7 Basic ÿ RealPlayer 7 Help to open the help.

Machine Translated by Google

Entertainment

CyberCode Finder Version 2.4



Software that automatically launches a registered program by having the built-in camera (MOTION EYE) recognize the CyberCode. It's clothing.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

When starting	Click [Start] ÿ [VAIO] ÿ [CyberCode Finder] to launch it.
If you don't know how to operate the device	" Software with built-in camera (MOTION EYE) See "Starting" on page 124, or Click Start ÿ Programs ÿ CyberCode ÿ CyberCode Help to open the help.

Machine Translated by Google

communication

AOL 5.0 for Windows

This is software for using the online service "America Online."

For inquiries regarding this software, please contact:
AOL Japan Co., Ltd. AOL Support Center

Phone number: (03) 5331-7400

When you use the service for the first time , click the [Welcome!] button on the desktop screen or double-click the [Internet Connection Service] icon to complete the registration procedure. For details on the procedure, see "Customer Registration/ Please refer to "Connecting to the Internet" (page 41) and the separate booklet "First Time Internet!"

If you don't know how to operate the device Please see the accompanying brochure or click the Help menu in AOL 5.0 for Windows for help. Open it.

Machine Translated by Google

DION Online Sign-up Program

ÿÿ Software for joining the Internet connection service "DION"

It's clothing.

For inquiries regarding this software, please contact:
KDDI Customer Service Center

For inquiries regarding the contents, please
contact the following number: (0077) 7192 (toll free)

For inquiries regarding connection and settings, please
call: (0077) 20227 (charged, 10 yen per minute nationwide)

If you cannot get through to the above
number, please call Sapporo (011) 232-7012 / Tokyo (03) 5351-9333 (toll charges apply)

When using for the first time, click the [Welcome!] button on the desktop screen.
For details on the procedure, see "Customer Registration/ Connecting to the Internet" (page 41) and
the separate booklet "First Time Using the Internet!"

I don't know how to operate it Please see the attached brochure.

When it happens

Included s
Eh
a
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List

Machine Translated by Google

Microsoft® Internet Explorer 5.5

This is an Internet browser. You can display various information on the Internet and view files stored on your computer. It has excellent functions such as automatic browsing at specified times, Internet radio connection, and flexible searches using the search assistant. It also integrates functions such as making the desktop environment of this unit Internet-compatible, sending and receiving e-mail, subscribing to net news, and video conferencing.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Phone number: (0466) 30-3000

When using for the first time, click [Start] ÿ [VAIO] ÿ [Internet] ÿ Click Internet Explorer to set it up.

To start an application, click on it according to your purpose. Start it up.

I don't know how to operate it When it happens	Click the Help menu in Microsoft Internet Explorer 5.5 to open Help.

Machine Translated by Google

Netscape Communicator 4.73 Japanese version

This convenient software integrates various Internet-related functions, including the Internet browser "Netscape Navigator," the use of discussion (news) groups, the creation of rich HTML e-mails with embedded images, the creation and editing of web pages, and support for audio/video conferencing.

For inquiries regarding this software, please contact the Netscape homepage : http://home.jp.netscape.com/ja/index.html

When using for the first time, click [Start] ÿ [VAIO] ÿ [Internet] ÿ Click on Netscape Communicator to set it up .

To start an application, click on it according to your purpose. Start it up.

I don't know how to operate it When it happens Click the Help menu in "Netscape Communicator 4.73 Japanese version" to open Help.

Note

The version of "Netscape Communicator" that comes with this unit is Windows Me is not officially supported. VAIO Customer Link Please note that we do not provide support.

Machine Translated by Google

Internet at @nifty

This is software for joining the Internet connection service "@nifty."

For inquiries regarding this software, please contact: Nifty Corporation @nifty Service Center Telephone number: (0120) 816-042 (toll free)

Reception hours: 9:00-21:00 Open all year round

When you first use the software, click the [Welcome!] button on the desktop.
Click or Internet Connection Services
Double-click the icon to register.
For more information on the procedure, please see "Registering as a customer / Connecting to the Internet" (page 41) and separate booklet Please see "My First Internet!"

To start the program, click Start ÿ VAIO ÿ Internet ÿ
Click [Internet with @nifty] to launch it.

I don't know how to operate it Please see the attached brochure.

When it happens

ODN Starter Kit Software

This software allows you to sign up for Nippon Telegraph and Telephone's Internet connection service "ODN" and automatically configure your computer.

ODN Dial-up Service is an Internet connection service that uses analog or ISDN lines . It supports your network environment for all kinds of communication.

For inquiries regarding this software, please contact: Japan Telecom Co., Ltd. ODN Support Center

Telephone number: 0088-86 (toll free)

When using for the first time, click the [Welcome!] button on the desktop screen.
For details on how to register, see "Registering as a Customer/Connecting to the Internet" (page 41) and the separate booklet "Getting Started with the Internet!".

If you don't know how to operate the device Please see the attached brochure.

Machine Translated by Google

MicrosoftR Outlook Express 5.5

This is email software for sending and receiving emails. For inquiries about this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

When using for the first time, click [Start] ÿ [Programs] ÿ [Outlook Express] Click to set it up.

To start it, click Start ÿ Programs ÿ Outlook Express .

I don't know how to operate it When it happens Click the Help menu in Outlook Express to open Help.

PostPet ver.2.0jp

This is a unique email software in which pets deliver e-mail. You can choose your favorite pet from eight types of pets, such as teddy bears and rabbits , and raise it. Your pet will not only deliver e-mail, but will also write letters and diary entries to you and your friends. In addition, "PostPet Park," which has been set up in conjunction with PostPet , has many events in which owners and their pets can participate.

For inquiries regarding this software, please visit the PostPet homepage at http://www.so-net.ne.jp/postpet/

To start the program, click [Start] ÿ [Programs] ÿ [PostPet for Windows ver. 2.0]ÿ[PostPet for Windows Click [Ver. 2.0] to launch the app.

I don't know how to operate it When it happens [Start] ÿ [Programs] ÿ [PostPet for Windows ver. 2.0]ÿ[PostPet for Windows Click "How to use ver. 2.0" to open the help.

Note

"PostPet" is an email software for the Internet. To send and receive email, you need a POP3 or APOP server, and an SMTP server.

You will need to sign a contract with a provider that supports the server.

Machine Translated by Google

P'zDialer

This is software for using the network service "Plala." Even beginners can easily access it and enjoy the world of the Internet. In addition, Plala's unique online shopping and abundant content services allow you to enjoy the network even more.

For inquiries about this software, please contact Plala Networks, Inc. "Plala Dial"

Phone number: (03) 5954-5330

When using for the first time, click the [Welcome!] button on the desktop screen. or double-click the [Internet Connection Service] icon to complete the registration process .

Please refer to "Connecting to the Internet" (page 41) and the separate booklet "First Time Internet!"

To start the program, click Start ÿ VAIO ÿ Internet ÿ Click [P'zDialer] to launch it.

If you don't know how to operate the device Click [Start] ÿ [Programs] ÿ [P'zPub] ÿ [Plala Membership Information] or refer to the attached pamphlet.

Machine Translated by Google

Smart Capture Version 4.1

This software is used to import images from the unit's built-in camera (MOTION EYE) or devices such as a digital video camera recorder with an i.LINK (IEEE1394) connector or DV terminal , and to display the imported still images, play videos, or attach them to e-mails.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program , select [Start] ÿ [VAIO] ÿ [Smart Capture] ÿ [Movie Player], [Smart Capture], Click Still Viewer to launch it.

If you don't know how to operate the device Click [Start] ÿ [VAIO] ÿ [Manuals] ÿ "Smart Capture Manual" to view the online manual, or click [Start] ÿ [Programs] ÿ [Smart Capture] ÿ [Smart Capture Help] to open the help.

Smart Publisher Version 1.4

This software is used to output data created with Smart Write in HTML format and send it over the Internet via FTP, e-mail, etc.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program, click [Start] ÿ [VAIO] ÿ [Stationary] ÿ [Smart Publisher].

If you don't know how to operate the device [Start] ÿ [Programs] ÿ [Smart Utilities Properties ÿ Smart Publisher Online Help to open the help.

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Machine Translated by Google

So-net online sign-up software

This is software for joining the internet service provider "So-net." Anyone can easily join So-net by simply following the instructions displayed on the screen .

For inquiries regarding this software, please contact:
So-net Information Desk

Telephone number: (0570) 00-1414 (nationwide)
If calling from a mobile phone or PHS, please call here. Tokyo (03) 3446-7555 / Nagoya (052) 819-1300 Osaka (06) 6577-4000 / Sapporo (011) 711-3765 Sendai (022) 256-2221 / Hiroshima (082) 286-1286 Fukuoka (092) 624-3910
Reception hours: 10:00-21:00
Open all year round

Inquiries regarding how to join, details of services, how to change membership information, checking billing status, etc. can be made by fax or email at the above telephone number, or by other means.

Fax: (03) 3446-7557 Email: info@so-net.ne.jp

When you use the service for the first time , click the [Welcome!] button on the desktop screen or double-click the [Internet Connection Service] icon to complete the registration procedure. For details on the procedure, see "Customer Registration/Connecting to the Internet" (page 41) and the separate booklet "First Time Using the Internet

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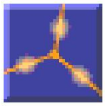
If you don't know how to operate the device [Start] ÿ [Programs] ÿ [So-net] ÿ [So-net Click About.

Machine Translated by Google

URecSight



You can use the built-in camera (MOTION EYE) to take and import still images and videos, and share the images on the Internet.

Upload and store it on the "ImageStation" service,
This software is used when streaming videos you have filmed online using the "PercasTV" service.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

• **PC style** **When starting**	Click [Start] ÿ [VAIO] ÿ [URecSight] ÿ [URecSight - Live/CastaDrive] or [URecSight - Shooting/ ImageStation] to start the application.
• **When starting in camera shooting style**	Press the MENU button to display the system menu, use the jog dial to select [URecSight Shooting/ImageStation] or [URecSight Live/CastaDrive] , and press the jog dial to start it.
• **PC style** **I don't know how to operate it When it happens**	Click [Start] ÿ [Programs] ÿ [URecSight] ÿ [URecSight Online Help] to open the help.
• **Camera shooting** **If you don't know how to operate the game in the game style**	Press the (Applications) button to display the menu, use the jog dial to select [Help], and then press the jog dial to open Help.

Machine Translated by Google

ZERO Sign Up

This is the software required to join the Internet connection service "ZERO" .

For inquiries regarding this software, please contact:
Zero Corporation

Telephone number: (0120) 522-555 (toll free)

Fax number: (03) 5381-4511

Email: support@zero.ad.jp Reception hours:

10:00-21:00 (excluding Saturdays, Sundays, and holidays)

When you use the service for the first time , click the [Welcome!] button on the desktop screen or double-click the [Internet Connection Service] icon to complete the registration procedure. For details on the procedure, see "Customer Registration/Connecting to the Internet" (page 41) and the separate booklet "First Time Using the Internet!".

Machine Translated by Google

Sappari Millennium

"Sapari" is a virtual space on the Internet. People who visit "Parks" and "Coasts" in "Sapari" can transform into animals and residents called "avatars" and walk and talk.

"Sapari" has the following content:

- Garden •Coast • Hot Springs • Shitamachi Alley
- Park • Yamanote • Honjo Historical Village

For more information about the content, please go to [Start] ÿ [Programs] ÿ [Sappari Millennium] ÿ [How to Play].

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program ,	select [Start] ÿ [VAIO] ÿ [Flash] according to your purpose. Millennium] ÿ [GO Garden], [GO Coast], [GO Onsen], [GO Shitamachi Yokocho], [GO Park], Click [GO Yamanote] or [GO Honjo Jidaimura] to launch them.
If you don't know how to operate the device	Click [Start] ÿ [Programs] ÿ [Sappari Millennium] ÿ [Manual] or [How to Play] to open the reference manual.

Note

"Sapari Millennium" is the same content as the previous "Sapari" You will enter a different virtual world. Please be aware of this beforehand.

For the latest information, please visit the Sapari homepage (http://pc.sony.co.jp/sapari/).

Machine Translated by Google

Bio Network Service Online Sign Up

This software allows you to join the VAIO Network Service, an Internet connection service exclusively for VAIO customers.

For inquiries regarding this software, please contact: Sony Style.com Japan, Inc. Bio Network Service Center

Phone number: (03) 5783-1133

When you use the service for the first time , click the [Welcome!] button on the desktop screen or double-click the [Internet Connection Service] icon to complete the registration procedure. For details on the procedure, see "Customer Registration/Connecting to the Internet" (page 41) and the separate booklet "First Time Using the Internet!".

I don't know how to operate it

When it happens

Click [Start] ÿ [Programs] ÿ [VAIO Network Click [Services] ÿ [Help] to open the help. Masu.

Machine Translated by Google

Reference Tools

Adobe Acrobat Reader 4.0

This software allows you to read documents in PDF (Portable Document Format) on a screen. In addition to reading, you can also search for words within the document and print the document.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

When using for the first time,	click [Start] ÿ [Programs] ÿ [Adobe Acrobat 4.0] ÿ [Acrobat Reader 4.0]. The "Software License Agreement" will be displayed, so follow the instructions on the screen.
To start the program, click Start	> Programs > Adobe Acrobat 4.0] ÿ [Acrobat Reader 4.0] to start the program. I will.
I don't know how to operate it When it happens	Click the Help menu in Acrobat Reader 4.0 to open the help.

Machine Translated by Google

Navin' You Version 4.6

This software allows you to view maps on this unit, search for store information from the Internet, and search for routes on maps. It can display map CD-ROMs from the "Navin' You Exclusive Map" series by Zenrin Co., Ltd. or the "Pro Atlas" series by Alps Co., Ltd.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program, click [Start] ÿ [VAIO] ÿ [Navin' You 4.6].
Click to launch.

I don't know how to operate it
When it happens

[Start] ÿ [VAIO] ÿ [Manual] ÿ [Navin'
Click [Navin ' You Manual] to view the online manual, or click [Start] ÿ [Programs] ÿ [Navin' You 4.6] ÿ [Navin' You Help] to open the help.

Note

Depending on the map you use, there may be functional limitations.

Navin' You exclusive map sample version

The Navin' You exclusive map sample version is a limited edition covering the 23 wards of Tokyo, Nagoya City, and Osaka City areas.

You can try it using Navin' You Version 4.6. This sample version has limited functionality. For details, Please see Navin'You 's online manual.

For inquiries regarding this software, please contact: Zenrin Co., Ltd. Customer Service Center

Phone number: (03) 5259-5077

Reception hours: 10:00-12:00/13:00-17:00 Monday-Friday (excluding public holidays)

Machine Translated by Google

Roboword Version 4.0 for VAIO

Simply place the cursor over the English word you want to translate and the meaning of that word will be displayed. Not only English words displayed in documents created with a word processor, but also menu characters, English words on help screens, and English words on websites will be translated.

For inquiries regarding this software, please contact: Technocraft Co., Ltd. Roboword User Support

Phone number: (03) 5821-1830

To start the app, click	Start ÿ Programs ÿ Instant Translation Roboword. Click [Roboword Ver 4.0] ÿ [Roboword Ver 4.0] to launch it.
If you don't know how to operate the device	[Start] ÿ [Programs] ÿ [Instant Translation Roboword] Ver 4.0] ÿ [Help] to open the help. Masu.

Hyperdia

This software allows you to search for timetables, routes and fares. Simply enter the departure and arrival stations and departure and arrival times, and the software will automatically search for the optimal transfer route, times and fares from a database of over 30,000 train timetables that take into account the date of boarding.

For inquiries regarding this software, please contact: Hitachi Information Systems, Ltd. Hyperdia User Support Center

Phone number: (03) 3464-7844

To start it, click	Start ÿ Programs ÿ HyperDiamond ÿ Click on HyperDiamond to launch it.
If you don't know how to operate the device	[Start] ÿ [Programs] ÿ [HyperDiamond] ÿ Click on "Hyperdia Instruction Manual".

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Machine Translated by Google

Postal Code Search Tool

This software searches for an address from a postal code, or searches for a postal code from an address.

For inquiries regarding this software, please contact:

Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program, click Start ÿ VAIO ÿ Stationery ÿ Click on the Postal Code Search Tool to launch it.	
I don't know how to operate it	Click the Help menu in the Postal Code Lookup Tool to open Help.
When it happens	

Machine Translated by Google

Stationery

Smart Write

This software allows you to easily edit documents and create data by combining text, audio, and images.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program, click [Start] ÿ [VAIO] ÿ [Stationary] ÿ [Smart Write].

If you don't know how to operate the device	[Start] ÿ [Programs] ÿ [Smart Utilities Properties ÿ Smart Write Online Help to open the help.

Machine Translated by Google

Utilities

CyberSupport 2.3 for VAIO

This software can be used when you have problems or questions while using your VAIO computer. You can view the instruction manual that came with your computer or search for answers to frequently asked questions posted to VAIO Customer Link.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the software, click [CyberSupport 2.3 for	Double-click the [VAIO] icon or click [Start] ÿ [VAIO] ÿ [CyberSupport 2.3 for VAIO] to launch the software.
If you don't know how to operate the device	Click [How to use] at the bottom left of the screen to display the instructions Please see.

z

Access the VAIO Customer Link website (http://vcl.vaio.sony.co.jp/) and update the information that can be searched for in the "CyberSupport 2.3 for VAIO" software. To update, connect to the Internet and click [Update] in the lower left corner of the screen. Click [Update Data]. The information will be updated automatically. Please note that it may take several minutes to update the information for the first time.

For details on how to operate the product, refer to the separate booklet "VAIO Service and Support Guide . " Please see here.

To use this function, you must be connected to the Internet.

For details about connecting to the Internet, see "Customer Registration/Connecting to the Internet" on page 41 and "Internet Please refer to "Connecting to the Internet" (page 97) and the separate booklet "First Time Internet Users!"

Machine Translated by Google

Power Panel

This software adjusts the battery power consumption and switches the operation mode of the unit. It also
allows you to check the remaining battery power and set the unit to warn you when the remaining battery power reaches a preset level.

For inquiries regarding this software, please contact:
Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

If you don't know how to operate the device	See "Conserving Battery Power" on page 184 , or click Start ÿ Programs ÿ Click [PowerPanel] ÿ [Help] to view the help. Open it.

z
"PowerPanel" starts automatically when you turn on the unit.

Sony Notebook Setup

This software allows you to create an operating environment suited to the environment in which you will use this unit and your preferences.

For inquiries regarding this software, please contact:
Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the software, click [Start] ÿ [VAIO] ÿ [Notebook Utilities] ÿ [Sony Notebook Setup].

I don't know how to operate it	See "Setting the machine's operating environment" (page 178).
When it happens	or click [Start] ÿ [Programs] ÿ [Sony Notebook Setup] ÿ [Sony Notebook Setup Online Help] to open the help.

Machine Translated by Google

UI Design Selector

This software allows you to change the interface design of Sony software to suit your preferences.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start it, click Start ÿ Settings ÿ Control Panel ÿ Double-click the UI Design Selector icon to launch it.

If you can't find the icon you're looking for, click All View Control Panel Options.
Please click.

I don't know how to operate it See "Changing the Window Design" on page 198 .

When it happens

VAIO Action Setup

This software sets the operation of the jog dial of this unit. It also allows you to set the timer and the “Memory Stick”, etc.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start it, click [Setup] at the bottom right of the jog dial window.
Click to launch.

I don't know how to operate it “Starting Your Favorite Software Automatically with “VAIO Action Setup”” (page 111) and “Jog Dial

When it happens Refer to "Registering the software on your computer" (page 103).

Or, click [Help] in "VAIO Action Setup" to open the help.

Machine Translated by Google

VirusScan

This software searches the files on this unit to detect and remove viruses.

For inquiries regarding this software, please contact: Japan Network Associates Co., Ltd. Technical Support

Phone number: (03) 5428-1101

To start it, click Start > Programs > McAfee

Click [VirusScan] ÿ [McAfee VirusScan Setup] to install the software. For details on installation, see "About computer viruses" on page 272.

I don't know how to operate it
When it happens

Click on the McAfee VirusScan Help menu to open the help.

VisualFlow Version 2.0

Sony Original

You can display still images, movies, and audio files stored on a “Memory Stick” and select files to display/play using other software. You can also do the same with other media, such as hard disks and MO disks.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start it, click [Start] ÿ [Programs] ÿ [VisualFlow 2.0] ÿ

Click on VisualFlow 2.0 to launch it.

I don't know how to operate it
When it happens

Move the pointer to the right edge of the toolbar at the bottom of the screen, and click on the sub-toolbar that appears. to open the help.

z

When you insert a “Memory Stick”, the “VisualFlow” software starts automatically . Software other than “VisualFlow” starts.

To set it up like this, use the "VAIO Action Setup" software. For details, see "Changing the Memory Stick Launcher Settings" on page 1-1.

Please see page 117.

Machine Translated by Google

Camera Settings Utility

This software allows you to configure the image quality and modes of the built-in camera (MOTION EYE).

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

When starting	[Start] ÿ [Settings] ÿ [Control Panel] ÿ Double-click the [MOTION EYE] icon. Start it up. If you can't find the icon you're looking for, Click [View all Control Panel options].
I don't know how to operate it When it happens	See “ Setting the Built-in Camera (MOTION EYE) Image Quality, etc. ” (page 151) or click the [Help] button in the Camera Settings Utility to open the help.

Jog Dial Window

Displays a guide for operations that can be performed using the jog dial of your computer . You can also start the "VAIO Action Setup" software and configure the function of the jog dial. You can also use the jog dial to operate various software programs. For details, see "Using the Jog Dial" (page 59) .

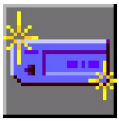
For inquiries regarding these software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

If you don't know how to operate the device	“Using the jog dial” (page 59) and “Jog Controlling the screen saver with the dial (page 108) Please see J. Please also refer to the VAIO Action Setup help.

Machine Translated by Google

Memory Stick Formatter



This is dedicated software for formatting a “Memory Stick.” When reformatting on a Windows computer, be sure to use this software.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

To start the program, click [Start] ÿ [Programs] ÿ [Memory Stick Utility] ÿ [Memory Stick Formatter] .

If you don't know how to operate the device Click [Start] ÿ [Programs] ÿ [Memory Stick Utility] ÿ [Memory Stick Formatter Help] to open the help.

Machine Translated by Google

others

VAIO Online Customer Registration

This software allows you to register your device as a customer. Simply follow the on-screen instructions and enter the necessary information to easily register as a customer. You can also use this software to make changes to your registration information if any.

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Desk

Phone number: (03) 3584-6651

To start the program, click the Welcome button on the desktop. Or, click [Start] ÿ [VAIO] ÿ [VAIO Online Customer Registration] to register. For details on the procedure, see “Customer Registration/Connecting to the Internet ” (page 41).

Recovery CD-ROM

This CD-ROM is used to restore the contents of the hard disk to the factory settings if the hard disk is accidentally initialized or system files are erased while using this unit. For details, see " Resetting the Unit with the Recovery CD" (page 277).

For inquiries regarding this software, please contact: Sony Corporation VAIO Customer Link

Telephone: (0466) 30-3000

Machine Translated by Google

others

Machine Translated by Google

About computer viruses

A computer virus is a program that can cause damage to files and programs on a computer. Most of them are created as pranks.

However, it can cause damage as described below in "When a computer virus invades your computer..."

Computer viruses are different from other programs in that they can replicate themselves and cause damage to other computers by copying data, etc. I'm going.

When a computer virus invades...

- Unintelligible messages or messages informing you that a virus has been invaded appear on the screen.
- Files are deleted automatically.
- The information on the hard disk is rewritten to meaningless data.
- Something nonsensical appears on the screen.

The free space on your hard disk suddenly becomes smaller.

This unit includes software for detecting and removing computer viruses. "VirusScan" is available. To protect your computer from viruses, We recommend that you check for viruses on a regular basis. When you use VirusScan on this machine for the first time, follow the steps below.

Please also refer to "Precautions when using VirusScan" (page 276).

For more information about VirusScan, please see the VirusScan help or contact us at the address listed below.

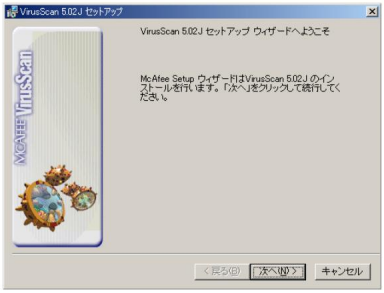
Japan Network Associates Co., Ltd. Technical Support Phone number: (03) 5428-1101

Machine Translated by Google

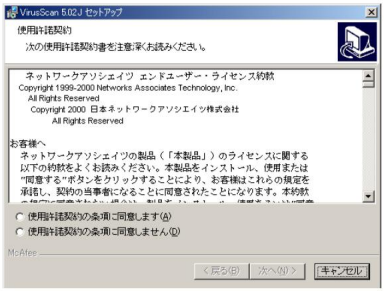
1 Click the [Start] button, move the pointer over [Programs], and then [McAfee **VirusScan] - [McAfee** VirusScan **Setup]**

Click

The "VirusScan 5.02J Setup" screen will appear.



2 Click [Next]. The "License Agreement" screen will be displayed.



3 After checking the contents, click to check "I accept the terms of the license agreement" and click [Next]. The "Setup Method" screen will be displayed.

others

Continued on next page

Machine Translated by Google

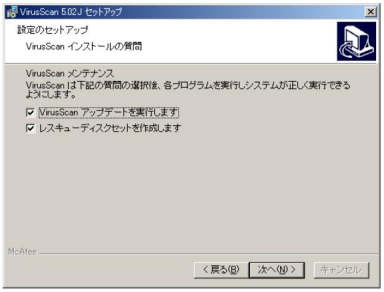
4. Select [All] and click [Next]. The “Setup Settings” screen will appear.

5 Click to uncheck "Set up weekly scan" and "Scan at startup", then click [Next]. The "Ready to Install the Program" screen will appear.

6 Click [Install].
The installation will begin.

Machine Translated by Google

7 When the "Setup Settings" screen appears, select the setup method.
Select it and click [Next]. Either
setup method can be completed after the installation procedure is completed.
If you wish to do so, uncheck the respective items.



Note

• If you select "Run VirusScan Update", VirusScan will be updated via the
Internet. Connect to the Internet
If you have not configured this setting, uncheck this option.
You can also update it after the installation is complete.
For more information about connecting to the Internet, please see our separate publication, "Getting Connected to the Internet for the First Time!"

To create a Rescue Disk, you need a USB floppy disk (sold separately) .
Requires PCGA-UFD5 drive.

8 When the "View Readme" screen appears, make sure that **"Display the VirusScan Readme file when setup is complete" is checked , then click [Next].** When the installation is complete,
the Readme file will be displayed.

9 Click [Finish]. The installation
is now complete.

Machine Translated by Google

Precautions when using "VirusScan"

• Once installed, "McAfee VShield" will reside in the task tray at the bottom right of the desktop screen the next time you start up your computer and automatically monitor for viruses. Because it resides in memory, it consumes Windows system resources and may increase the startup time of Windows.

You can restore the system to its factory settings by uninstalling it using the following method.

1 Click the [Start] button, point to [Settings], and then click [Control Panel].

2 Double-click the [Add or Remove Programs] icon. 3 From the list of programs on the "Install or Remove" tab, select [VirusScan 5.02J] and click [Add/Remove].

4 When the "VirusScan 5.02J **Setup" screen appears, click [Next]. Click.**

5 When the "Remove the Program" screen appears, click [Remove]. The uninstallation process will begin.

6. When the "VirusScan 5.02J **Setup Wizard Complete" screen appears then click [Finish].** This completes the uninstallation.

• To respond to new types of viruses, data files on viruses are We recommend that you update it regularly. Please go to the following URL on the Internet: You can get the latest data files from http://www.nai.com/japan/

• How to update virus data files and use VirusScan software For more information, see VirusScan Help.

Machine Translated by Google

Resetting the unit using the recovery CD

This section explains how to reset the unit using one of the following dedicated drives and the recovery CD that came with it.

• Please also refer to the instruction manual for the CD-ROM drive PCGA-CD51 Series or PCGA-CD5

• CD-RW Drive PCGA-CDRW5_ Series • DVD-ROM Drive PCGA-DVD51 Series

What is a Recovery CD?

The recovery CDs provided are of two types: "System Recovery CD-ROM" and "Application Recovery CD-ROM".
All files are saved. If you accidentally format your hard disk or erase pre-installed software,
If you have any problems with your computer, you can use both the System Recovery CD-ROM and the Application Recovery CD-ROM to reset your computer.
This allows you to restore the contents of your hard disk to the factory settings.

Using the **recovery CD, you can do the following :** • Initialize the hard disk and restore all files.

• Resize the partitions on your hard disk. For more information, see

See "Changing Partition Sizes" on page 282.

Note

• The included recovery CD can only be used with this unit. It will not work with other products.
The recovery CD can be used to re-install the software that comes standard with this unit.
Software only. Any software you have installed or data you have created is not allowed.
You cannot restore it, nor can you restore just Windows Me.

• Any settings you have changed will be reset to their default values after resetting the system.
After resetting, please set it up again.

When you reinstall the system, be sure to include the System Recovery CD -ROM and the Application Recovery CD-ROM.
Please use both the recovery CDs, "Recovery CD-ROM" and "Recovery CD-ROM".

Machine Translated by Google

Before you reinstall

Before resetting the unit, be sure to back up any important data.

There

are the following ways to make a backup:

• Copy to a floppy disk. • Copy to a

CD-RW/CD-R.

• Leave the data on the D: drive and reinstall it.

The hard disk of this unit has two partitions: C: drive and D: drive.

If you selected “Format and Recover” in step 6 of “To reset the unit”

(page 280), the C: drive

All your files will be lost, but the files on your D: drive will remain.

Note

In step 6 of "To reset the unit" (page 280), select "Partition size

If you select "Recovery with changes" or "Factory recovery",

All files on your hard disk will be lost, including those on the C: drive and the D: drive.

To reset the unit

Disconnect all peripheral devices and connect only the AC adapter and the drive dedicated to this unit.

To reset the unit, you need

one of the following dedicated drives :

When using a drive, also refer to the instruction manual that comes with the drive.

• CD-ROM drive PCGA-CD51 Series or PCGA-CD5 • CD-RW drive

PCGA-CDRW5_ Series

• DVD-ROM drive PCGA-DVD51 Series

To change the partition size, click "Change partition size"

See "Changing the Settings" on page 282.

Note

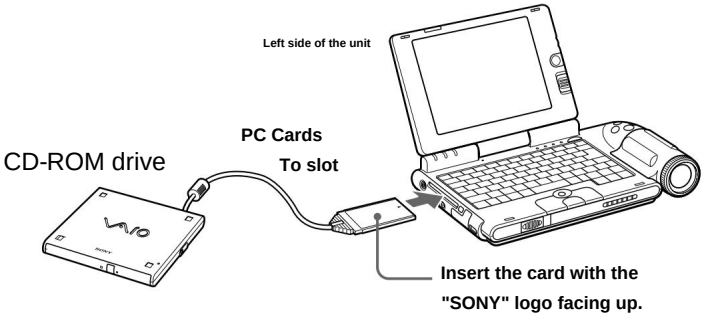
If you reinstall the hard disk, all files that were previously on the hard disk will be

Before performing the reset, be sure to back up any important data you have stored on a CD-RW/CD-R.

Machine Translated by Google

1 Install the drive in the unit.

For more information, see “Installing a CD-ROM drive” on page 95 .



• When using PCGA-CD5

Attach the AC adapter that came with the PCGA-CD5 and power on the drive.

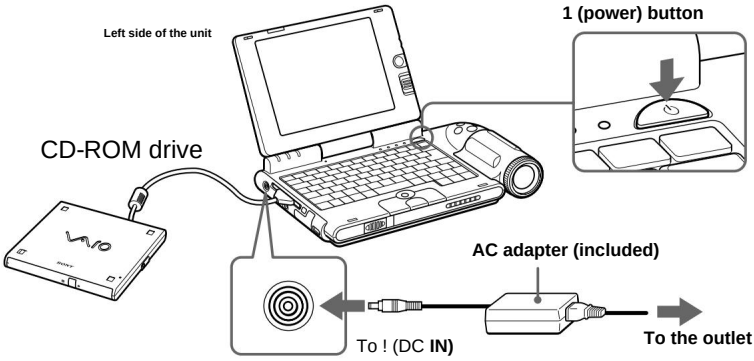
• When using PCGA-CDRW5_ Series

Set the toggle switch on the bottom of the drive to "Recovery."

• When using the PCGA-DVD51 Series

Do not attach the AC adapter that comes with the PCGA-DVD51 Series. Sai.

2. Connect the unit to the AC adapter and turn it on.



3 Insert **the included "System Recovery** CD-ROM Vol.1 of **2" into the drive.**

Then click the [Start] button and then click [Shut Down Windows].

others

4 Select [Exit] and click [OK].

The unit will turn off.

Continued on next page

Machine Translated by Google

5 Turn on the power of the unit. The "System Recovery CD-ROM Restore Utility" screen appears. It will be displayed.

6Follow the on-screen instructions.

When you are asked if you want to continue, press Y and then Enter. Press the key. Follow the on-screen instructions to display the menu screen. Select a method for re-setup and follow the instructions on the screen. We recommend that you select "Format and Recover". To cancel the re-setup, select "4" and press the Enter key.

7 When the message "Please insert the second disc" appears, insert the included "System Recovery CD-ROM Vol.2 of **2" into the drive and press any key.**

The re-setup process will then begin.

8 When the **"System Recovery CD-ROM" setup is complete, A message will appear asking "Do you want to initialize the BIOS settings after rebooting** (Yes/No)?" Press Y and then Enter.

9Follow the on-screen instructions, **remove the System Recovery** CD-ROM , **then press any key to restart the computer.**

10 To finish setting up your new hardware, restart your computer. If the message "Please restart the unit. Do you want to restart it now?" appears, click "Yes" to restart the unit without leaving it for a long time.

11 Follow steps 1 to 8 in "Preparing for Windows Me" on page 35 to **Set up** Windows Me.

12 When the Windows setup is complete, insert the included "Application Recovery CD-ROM" into the drive. The application software setup will start automatically. When the application software setup is complete, a message will be displayed. Click [OK] to restart the machine.

Machine Translated by Google

13 When the “VAIO **Initial Settings Manager” appears, click [OK].**
do.

The system will begin its initial setup.

When the settings are complete, the following message will appear: "You must restart your computer for the new settings to take effect. Do you want to restart now?" is displayed, click [Yes] to restart the machine.

Note

If you click Cancel in step 13 and do not want to perform the initial system settings,

VAIO's unique jog dial function, power management tools, convenient pointing Scroll function for devices, keyboard shortcut function in combination with Fn key

Some of the hardware functions will become unavailable.

• Re-set up the unit using the optional PCGA-CD5 CD-ROM drive.

If this occurs, turn the power to the CD-ROM drive off and then on again to resume the setup.

Machine Translated by Google

Resize partition

The hard disk of this unit is divided into two partitions, the C: drive and the D: drive . The D: drive is set to be used as an area (data space) for storing and manipulating large data such as videos imported with the "DVgate" software (factory default setting).

You can change the partition size using the included recovery CD. When importing or exporting videos, it is possible to read and write large amounts of data at high speed. This causes the hard disk to become fragmented, which can lead to dropped frames. Therefore, the partition used as data space should be

To ensure that the free space on your hard disk is always continuous, optimize (defragment) or format it.

After partitioning, Windows Me will be installed on the C: drive.

Optimizing the C: drive may take a long time.

We recommend using the D: drive as your data space.

Note

When you change the partition size of a hard disk, the data previously on the hard disk is erased. All files in the drive, including those in the D: drive, are deleted.

Before changing the partition size, be sure to back up any important data by saving it to a CD-RW/CD-R.

1 Follow steps 1 to 6 in “To reset the unit” (page 278).

2 When the menu screen appears, select “2.

Select "Change..." and press the Enter key. The partition size selection screen will be displayed.

You can see the current partition size by pressing Esc.

3 Select the partition size and press Enter.

To cancel resizing, press N and then Enter.

You will return to the screen in step 2.

4 Follow the instructions on the screen.

When you are asked whether you want to continue, press Y and then Enter . The partition size will be changed and the unit will restart automatically.

After rebooting, each drive will be initialized and re-setup will begin.

Machine Translated by Google

5 When the message "Please insert the second disc" appears, insert the included "System Recovery CD-ROM Vol.2 of **2" into the drive and press any key.**

The re-setup process will then begin.

6 When the **"System Recovery CD-ROM" setup is complete, A message will appear asking "Do you want to initialize the BIOS settings after rebooting** (Yes/No)?" Press Y and then Enter.

7Following the on-screen instructions, **remove the System Recovery** CD-ROM , **then press any key to restart the unit.**

8 "To finish setting up your new hardware, restart your computer." If the message "Please restart the unit. Do you want to restart it now?" appears, click "Yes" to restart the unit without leaving it for a long time.

9 Follow steps 1 to 8 in "Preparing for Windows Me" on page 35 to **Set up** Windows Me.

10 Once Windows setup is complete, insert the included "Application Recovery CD-ROM" into the drive.

The application software setup will start automatically. When the application software setup is complete, the message is displayed, click [OK] to restart the machine.

11 When the "VAIO **Initial Settings Manager" appears, click [OK].**

The system will begin its initial setup .

When the settings are complete, the following message appears: "You must restart your computer for the new settings to take effect. Do you want to restart now?"

Click [Yes] to restart the machine.

Note

If you click Cancel in step 11 and do not want to perform the initial system settings, VAIO's unique jog dial function, power management tool, convenient pointing device scrolling function, keyboard shortcut function in combination with the Fn key Some of the hardware functions will become unavailable.

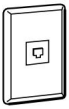
• Re-set up the unit using the optional PCGA-CD5 CD-ROM drive.

If this occurs, turn off the power to the CD-ROM drive and then turn it back on to resume the setup .

Machine Translated by Google

Telephone line outlet type

There are four types of telephone line outlets. Please connect using the method that matches the outlet you have at home or when you are away from home.

Outlet type	Sony accessories required for connection (sold separately)
Modular 	Not required (you can connect as is)
3-pin jack type	Telephone Modular Adapter TL-30
Direct-mount rosette1)	Modular rosette TL-32CR etc.
Built-in type 2)	Telephone modular jack outlet TL-31

1) You need to replace the direct-attached type with a modular jack.

Please call 116 for assistance.

2) Installation work must be done by a telephone installation technician. Call NTT (116 without area code)

Please request.

Note

When using a business phone, home phone, or door phone

installation may require installation work. Please consult with the company that installed your telephone.

Machine Translated by Google

Precautions for Use

Handling of the unit

• Do not apply force to the unit by resting your hands or elbows on it. The LCD display of this unit is made of glass. Applying force to it may cause the glass to break. Put it away.

• Do not subject the unit to shock or drop it, as this may result in the loss of recorded data or damage to the unit.

• Do not place the unit in locations where it may become extremely hot, such as under the direct sunlight or inside a car with the windows closed. This may cause the unit to deform or break down.

Do not insert metal objects such as paperclips into the unit .

• Do not place in a location subject to vibration or in an unstable place . Do not use.

• Do not touch the lens of the built-in camera (MOTION EYE) .

Regardless of whether the power is on or off, the built- in Do not point the camera (MOTION EYE) at the sun. This may cause the built-in camera (MOTION EYE) to malfunction. • Do not move the unit by holding the camera section. This may cause the unit to malfunction. • Do not move the unit by holding the display section. Do not move the unit. This may cause failure.

Condensation

Condensation occurs when water droplets form on the surface or inside of the unit when it is suddenly brought from a cold place to a warm place, and may cause a malfunction if it is used in this state. If condensation occurs, leave the unit for about an hour without turning on the power.

About LCD displays

• Do not wipe the LCD surface with a wet cloth. If water gets inside, it may cause a malfunction. • Do not place or drop objects on the LCD. Also, do not rest your weight on it with your hands or elbows. • If you bring the unit from a cold place such as outdoors into a room, condensation may form on the LCD. If condensation forms, wipe off the water thoroughly before using the unit. We recommend using tissue paper to wipe off the water. If the LCD surface is cold, condensation will form again even if you wipe off the water. Wait until the LCD surface warms up to room temperature. • There may be bright spots (red, blue, green, etc.) or dark spots on the screen that are always lit. LCD panels are made with very precise technology, but there are a very small number of missing pixels or pixels that are always lit. Also, you may see streaky color unevenness or uneven brightness depending on the viewing angle. This is due to the structure of the LCD display and is not a malfunction. 285

Machine Translated by Google

Handling the hard disk

Hard disks have a higher memory density than floppy disks, and the time required to write and read data is shorter. On the other hand, they are also vulnerable to shock, vibration, and dust. Also, like floppy disks, they can be damaged if placed near magnetized objects. Use should be avoided.

Hard disks are equipped with safety mechanisms to protect data from shock, vibration, and dust.

So that you don't lose your data,

Pay special attention to the following points: • Do not subject the product to shocks. • Do not place the product in a location that is subject to vibration or is unstable.

Do not use.

• Do not move the unit while the power is on.

Please come.

• While data is being written or read

Turn off or restart the

Don't do that.

Do not use in places with rapid temperature changes (changes of 10°C or more per hour) .

please.

Please note that if the hard disk fails for any reason, the data cannot be recovered.

Backing up your hard disk

Hard disks can store a huge amount of data, but on the other hand, if they are damaged in an accident, a large amount of data can be lost and cannot be recovered . To be on the safe side, we recommend that you regularly back up the contents of your hard disk . Original software is on CD-ROM or floppy disks , so it is data that needs to be backed up . For details on backing up your hard disk and restoring the contents of a backup, please read Windows Help . We are not responsible for any data loss.

Machine Translated by Google

Handling floppy disks

To protect the data recorded on the floppy disk, please note the following: • Do not place the floppy disk near magnetic objects such as televisions, speakers, or magnets. Doing so may erase the data recorded on the floppy disk.

• Places exposed to direct sunlight or heating appliances

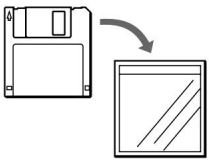
Do not leave floppy disks near objects, as this can cause them to become deformed and render them unusable.

Do not open the shutter with your hand and touch the surface of the disk. If the surface of the floppy disk becomes dirty or scratched, it may become impossible to read or write data.

• Do not spill liquids on the floppy disk.

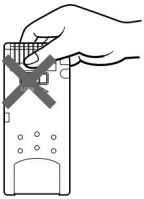
To protect your important data ,

Remove the floppy disk from the floppy disk drive and store it in a case or other suitable storage location.



Handling of “Memory Stick”

• Do not touch the terminals with your hands or any metal object.



• Do not affix any labels other than the designated labels to the label attachment areas. • When affixing labels, be sure not to stick out beyond the designated label attachment area.

• When transporting or storing the “Memory Stick,” store it in the storage case provided with the “Memory Stick.”

• Do not subject the product to strong impact, bend it, or drop it.

• Do not disassemble or modify. • Do not expose to water. • Do not use or store in the following locations :

- In hot places such as inside a hot car or under the blazing sun -
Places exposed to direct sunlight - Humid or corrosive places

Machine Translated by Google

Handling the disc Follow

To protect the data recorded on the disc, please take note of the following: • Do not stick paper or other
objects on the disc or scratch it.

• Hold the disc without touching the side without text (the playback side).

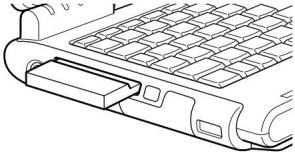
• Do not store the disc in a dusty or dirty place, in direct sunlight, near a heater, or in a humid place. • Do not spill liquid on the disc .

Sai.

• To protect your important data, always store discs in their cases.

Precautions when using PC cards

If you insert a PC card (such as a wireless LAN card) that protrudes from the PC card slot , please note the following:



• Do not move the unit with a PC card inserted.
If the PC card is subjected to a strong shock when moving the unit , the unit may be damaged.
Masu.

• Hold the unit by holding the PC card.
Do not apply force to the PC card, such as lifting it up.
Doing so may damage the unit.
Masu.

About the AC adapter

• Without the AC adapter connected
If you remove the battery while the unit is turned on, any data you were working on will be lost.

• Use only the AC adapter provided with this unit . Using an AC adapter other than the specified one may cause a malfunction. • Do
not use an AC adapter for overseas travelers .
Do not connect to an electronic transformer, etc. This may cause overheating or breakdown.

• An adapter with a broken cable is dangerous, so do not use it as is.

Machine Translated by Google

Built-in camera (MOTION EYE) About

• Do not touch the lens of the built-in camera (MOTION EYE) . • If the lens is dirty, wipe it off with a soft cloth. If the lens remains dirty, the quality of the captured images will deteriorate.

Regardless of whether the power is on or off, the built- in Do not point the camera (MOTION EYE) at the sun as this may cause the camera to malfunction.

• Built-in camera (MOTION EYE) It cannot be removed.

• The "URecSight" software cannot be used simultaneously with other software (Smart Capture, CyberCode Finder , etc.) that uses the built-in camera (MOTION EYE) . When using "URecSight" , close other software that uses the built- in camera (MOTION EYE) . • If the S400 (i.LINK) connector is When connecting an i.LINK compatible device and importing videos and still images , you cannot import from the built-in camera (MOTION EYE).

• Built-in camera (MOTION EYE) When not in use, attach the lens cap. • The built-in camera (MOTION EYE) Do not attach a conversion lens. If force is applied to the camera with the conversion lens attached, the unit may be damaged.

Computer viruses Follow

A computer virus is a program that adversely affects files and programs in a computer. Most are created as pranks, but they can cause damage as shown in "When a computer virus invades your computer..." below . Unlike other programs, a computer virus replicates by itself and adversely affects other computers by copying data, etc.

When a computer virus invades...

• Unintelligible messages and viruses A message informing you that message appears on the screen.

• Files are deleted automatically.

• Information on the hard disk is overwritten with meaningless information. • Information on the screen is filled with meaningless information. • The free space on the hard disk suddenly becomes low. Become smaller.

To prevent computer viruses from entering

• Always check for viruses on documents, programs, and other data sent by strangers or obtained via a network.

Continued on next page

Machine Translated by Google

This unit includes the following software for computer virus inspection and removal: "VirusScan" software is provided. To protect against computer viruses, we recommend that you perform regular virus checks. When using "VirusScan" on this unit for the first time , install it according to the procedure in "About Computer Viruses" (page 272). • Computer viruses can spread via floppy disks, so be careful when using other people's floppy disks, etc. If you share data such as floppy disks, limit the number of people you share it with. • To protect against new types of viruses,

We recommend that you keep your virus data files up to date.

You can get the latest data files from the URL: http://www.nai.com/japan/ • Updates to virus data files and

For more information about using VirusScan software, see the VirusScan Help.

To prepare for the possibility of a virus invading your computer and causing damage, make it a habit to back up the documents you create on a regular basis.

Prohibition of illegal copying of software

The software included with this unit is provided under a license or royalty agreement. It is prohibited by law to make unauthorized copies of such software. It is also prohibited to lend software purchased at a store to others, or to borrow software from others and copy and use it in your own work . Please read the software license agreement carefully before using the soft

How the software and peripherals work

Some commercially available software and peripheral devices that are generally labeled as for Windows Me or DOS/V may not be compatible with this unit. Please check with the store where you purchased the software or peripheral device before purchasing. We are not responsible for any malfunctions or losses that may result from the use of commercially available software or peripheral devices. We also cannot guarantee operation if you install an OS other than the one that came with this unit .

Machine Translated by Google

Maintenance

• Remove any dirt or dust from the unit.

• Wipe the LCD display gently with a soft, dry cloth . If you notice it is getting dirty, wipe it frequently.

Please keep this in mind.

Note

Do not wipe the LCD display with a wet cloth. Water entering the display may cause it to malfunction .

• Volatile substances such as alcohol and paint thinner may cause the paint to burn. Do not use as it will damage the surface finish.

Please come.

When using chemical cleaning cloths, please follow the instructions that come with them.

Caring for your disc

• Fingerprints and dust on the disc can cause reading errors. Always keep it clean. • For regular maintenance, gently wipe the disc from the center outward with a soft cloth.

• If the dirt is severe, wipe it with a cloth slightly dampened with water, then wipe off the water with a dry cloth .

Do not use anti-static agents or similar products as they may damage the disc.

Lens care

To remove dust from the lens surface of the built-in camera (MOTION EYE), use a blower brush. or a soft brush. If the dirt is severe, wipe it off with a commercially available lens cleaning cloth.

Machine Translated by Google

Warranty and after-sales service

Warranty

• This product comes with a warranty, which you should receive from the store where you purchased the product. • Please fill in the required information, check the contents, and keep it in a safe place.

The warranty period is 3 months from the date of purchase. Monthly. Customers who register as users will have one year of membership.

After-sales service

If you're not feeling well, check it out first

Please check this instruction manual again .

If you still feel unwell Please contact VAIO Customer Link.

For more information about VAIO Customer Link, Separate volume on "VAIO Service and Support" Please see the "Information".

Repairs during the warranty period

Repairs will be made in accordance with the contents of the warranty. However, if it is determined that the cause of the malfunction is improper disassembly or modification, repairs will be charged even if the product is within the warranty period. For details, please refer to the warranty.

Repairs after the warranty period has expired

If the functionality can be restored by repair, we will repair it upon request for a fee.

About repairs

We offer pick-up repairs for notebook computers. A company designated by us will come to your home to pick up the equipment to be repaired and will return it to you after the repair is complete. For more information, please see the separate booklet "VAIO Service and Support Information."

Please back up your data

Before sending it for repair, The programs and data on the recording medium are Please back up your data. Thank you. Our repair service will Programs and If data is erased or altered We shall not be held responsible for any Please be aware of this in advance. In addition, recording media such as hard disks In case of a malfunction of the program itself, and data cannot be restored.

Machine Translated by Google

Parts retention period

We stock replacement functional parts (parts necessary to maintain the product's functionality) for notebook computers for at least eight years after production is discontinued . This parts stock period is the period during which repairs are possible. Even after the stock period has elapsed, repairs may still be possible depending on the defective part. In such cases, please contact the store where you purchased the computer or the VAIO Customer Link repair center.

When consulting, please note the following:

Please advise.

• Model name: ID label (page 24) or

It is stated in the warranty

• Serial number: On the bottom of the unit or on the warranty card

It is stated

• Fault condition: as detailed as possible

• Purchase date:

Parts replacement

During repairs, parts replaced with this product may be recycled or reused. In such cases, the replaced parts will be collected.

Machine Translated by Google

Main Specifications

Processor

Crusoe™ Processor
TM5600 600MHz

Cache (built into the processor)
Primary: 128 Kbytes
Secondary: 512 Kbytes

Storageÿ

128 MB (SDRAM) 1)
Expandable up to 192 MB
1) 16 MB is used by the system

Memory Bus Clock
100MHz

Memory slots

One dedicated memory slot

Graphics Accelerator

Dual display support
3D graphics acceleration support
ATI Technologies RAGE™ Mobility
M1 PCI connection

Video Memory

8.0 MB (built-in video chip)

LCD display

6.4 -inch, XGA-compatible, TFT color LCD

LCD display mode

1024 x 768 dots (approximately 16.77 million colors2)) 800 x 600 dots (approximately 16.77 million colors2)) 640 x 480 dots (approximately 16.77 million colors2)) 2) Achieved by dithering of the graphics accelerator

External display mode 3)

1,600 x 1,200 dots (approximately 16.77 million colors)
1,280 x 1,024 dots (approximately 16.77 million colors)
1024 x 768 dots (approximately 16.77 million colors) 800 x 600 dots (approximately 16.77 million colors) 640 x 480 dots (approximately 16.77 million colors) 3) Depending on the external display, some display modes may not be available.

Hard disk drive

Approximately 20.0 GB4) 4) C: Drive 16.0 GB D: Drive 4.0 GB (Factory default) (1 GB = 1 billion bytes)

External connection terminal

i.LINK (IEEE1394) connector S400
4-pin (1) S400=400 Mbps

USB Connector
USB 4-pin (1)

Mic/Line Input Connector Mono/
Stereo Combined Mini Jack (1) Plug-in Power Compatible

Headphone output connector:
Stereo mini-jack (1)

Modem Connector
Modular Jack (1)

AV **OUT connector**
NTSC/PAL compatible, minijack (1)

Dedicated connector
for external monitor

indicator

(Power) Lamp
(Battery) lamp (Hard disk) lamp (Memory Stick) lamp
(Num Lock) Light
(Caps Lock) Light
(Scroll Lock) lamp
Recording lamp

Machine Translated by Google

PC card slot

Type I/II x 1, 16 bit/Cardbus compatible

Memory Stick slot

Memory Stick slot (1)

Audio Features

Hardware MIDI sound source (XG/GM compatible, YAMAHA YMF754), built-in stereo speaker, built-in stereo microphone Stereo microphone input (plug-in power type) Stereo line input Megabass (bass amplification function) compatible headphone output

Internal modem

Supports V.90 and k56flex

Receive data up to 56 Kbps Send data up to 33.6 Kbps Send fax up to 14.4 Kbps

Input devices

Scrolling-enabled stick-type pointing device, jog dial

Built-in camera (MOTION EYE) /**Video capture**

Image sensor:

1/4- inch, 680,000-pixel CCD

lens

10x (optical), 40x (digital) Focal length f=3.3-33 mm (42-420 mm in 35 mm camera equivalent) F=1.7-2.2

White balance auto/ indoor/outdoor/hold

Video capture format/size

YUY2/RGB 24bit 80 x 60 , 160 x 120 , 320 x 240, 640 x 480 Motion JPEG 320 x 240 , 640 x 480

Display frame rate: Maximum 30 frames/sec (overlay display)

Capture frame rate: Max. 30 frames/sec (320 x 240 Motion JPEG) Max. 15 frames/sec (640 x 480 Motion JPEG)

Power supply/Other

power supply

AC adapter or battery

DC terminal input

DC16V 4A

Battery life Standard type (PCGA-BP51A) : Approx. 2 to 5 hours5) Large capacity type (PCGA-BP52A): Approx. 4 to 10 hours5) Large capacity type (PCGA-BP54) : Approx. 7 to 17 hours5) 5): "Super Stamina" mode and audio

When using the driver's power saving operation mode and when software using the built-in camera (MOTION EYE) is not used.

External dimensions: Approx. 241 x 44.8 x 155.5 mm (width/height/depth)

Weight : Approx. 1.1 kg (with standard battery installed)

AC adapter

Power supply: AC 100 to 240 V, 50/60 Hz (The included power cord is for AC 100 V) For other specifications, see the label on the AC adapter.

Battery

Output voltage/ capacity: 11.1 V, 1,800 mAh

others

Continued on next page

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accessories

See “Checking the accessories” on page 15 .

Sold separately

AC adapter

PCGA-AC16V1

Rechargeable Battery Pack

PCGA-BP51A (standard type)
PCGA-BP52A, PCGA-BP54 (large capacity type)

USB floppy disk drive

PCGA-UFD5

CD-ROM drive

PCGA-CD51/A

CD-RW drive

PCGA-CDRW52

DVD-ROM drive

PCGA-DVD51/A

Additional memory module

PCGA-MM164 (64 MB)

USB Mouse

PCGA-UMS1/A

Battery Charger

PCGA-BC5

Display adapter

PCGA-DA1S

Jog Remote Controller

PCGA-JR1

Carrying bag

PCGA-MBGT1

Operating and storage environment

Operating

temperature: 5 °C to 35 °C (temperature gradient 10 °C/hour or less)

Operating

humidity: 20 % to 80 % (no condensation)
However, humidity at 35°C must be 65 % or less
(wet bulb temperature 29 °C or less)

Storage

temperature: –20 °C to 60 °C (temperature gradient 10 °C/hour or less)

Storage

humidity: 10 % to 90 % (no condensation)
However, humidity at 60°C must be 20 % or less (wet bulb temperature 35 °C or less)

Please note that specifications and appearance may be changed without notice for improvement purposes.

Machine Translated by Google

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